

WEST Search History

ATE: Friday, May 30, 2003

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DB=USPT,JPAB,EPAB; PLUR=YES; OP=OR

L8	l3 and L7 and l5	8	L8
L7	l1.clm. and l2.clm.	14	L7
L6	l4 and L5	160	L6
L5	flavor or flavour or flavorant or flavourant or flavouring or flavoring	78753	L5
L4	l1 and l2 and L3	213	L4
L3	fiber or psyllium or carrageenan or agar or alginate or cellulose or guar or locust or karaya or tragacanth or acacia or xanthan	759435	L3
L2	whey	7337	L2
L1	xylitol	5886	L1

END OF SEARCH HISTORY

NEWS 42 May 29 PASCAL enhanced with additional data

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
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FILE 'HOME' ENTERED AT 09:59:41 ON 30 MAY 2003

=> file fsta frosti	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE 'FROSTI' ENTERED AT 09:59:55 ON 30 MAY 2003
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=> s xylitol
L1 1689 XYLITOL

=> s whey
L2 22520 WHEY

=> s fiber or psyllium or carrageenan# or alginate# or agar or cellulose or acacia
or xanthan or karaya or tragacanth
L3 32821 FIBER OR PSYLLIUM OR CARRAGEENAN# OR ALGINATE# OR AGAR OR CELLUL
OSE OR ACACIA OR XANTHAN OR KARAYA OR TRAGACANTH

=> s l1 and l2 and l3
L4 0 L1 AND L2 AND L3

=> s l1 and l2
L5 16 L1 AND L2

=> d 1-16 all

L5 ANSWER 1 OF 16 FSTA COPYRIGHT 2003 IFIS
AN 2002:P0866 FSTA
TI Physical properties of WPI films plasticized with glycerol,
xylitol, or sorbitol.
AU Shaw, N. B.; Monahan, F. J.; O'Riordan, E. D.; O'Sullivan, M.
CS Correspondence (Reprint) address, F. J. Monahan, Dep. of Food Sci., Univ.
Coll. Dublin, Belfield, Dublin 4, Republic of Ireland. E-mail
frank.monahan(a)ucd.ie
SO Journal of Food Science, (2002), 67 (1) 164-167, 20 ref.

ISSN: 0022-1147

DT Journal

LA English

AB Effects of glycerol, **xylitol** and sorbitol on selected physical propertries of **whey** protein isolate (WPI) films were examined. Increasing glycerol or sorbitol content led to increases in moisture content, water vapour permeability, and percentage elongation, and decreases in tensile strength, elastic modulus, and glass transition temp. of the films. Increasing levels of **xylitol** had no effect on permeability, moisture content, or glass transition temp. of the films, but decreased percentage elongation, tensile strength and elastic modulus. Moisture content of the films correlated well with glass transition temp. Differences in measured physical properties of films with plasticizer type and concn. may be attributed to differences in the hygroscopic and crystalline properties of the plasticizers.

CC P (Milk and Dairy Products)

CT FILMS; GLYCEROL; PHYSICAL PROPERTIES; PROTEINS; PROTEINS MILK; SORBITOL; **WHEY**; **XYLITOL**; PROTEIN ISOLATES; **WHEY PROTEINS**

L5 ANSWER 2 OF 16 FSTA COPYRIGHT 2003 IFIS

AN 2001(07):G0337 FSTA

TI Innovations help baby foods grow up.

AU Pszczola, D. E.

CS Inst. of Food Technologists, 221 North LaSalle St., Chicago, IL 60601, USA. E-mail depszczola(a)ift.org

SO Food Technology, (2001), 55 (3) 50, 52, 54, 56

ISSN: 0015-6639

DT Journal

LA English

AB New food products for babies and toddlers are discussed, together with ingredients used in the formulation of infant foods. Aspects considered include: infant food products introduced to the US marketplace over the past 18 months (organic yoghurts, cereals, toddler foods, milk formulas); development of new cooking processes; dairy ingredients which may provide health benefits when added to infant formulas (lactoferrin, .alpha.-lactalbumin, glycomacropeptide, .beta.-lactoglobulin, .kappa.-casein macropeptide, **whey** protein aggregates); enrichment of infant foods with docosahexaenoic acid; rice-based ingredients; role of fruits and vegetables in the baby's diet; and effects of maternal **xylitol** consumption on tooth decay in children.

CC G (Catering, Speciality and Multicomponent Foods)

CT INFANT FOODS; DEVELOPMENTS; INFANT FORMULAS; INGREDIENTS

L5 ANSWER 3 OF 16 FSTA COPYRIGHT 2003 IFIS

AN 1993(06):K0020 FSTA

TI [Confectionery gels with **whey** protein concentrate.]
Suesswarengele mit Molkenproteinkonzentraten.

AU Muschiolik, G.; Draeger, S.

CS Forschungsgruppe Funktionalitaet und Applikation von Proteinen, Univ. Potsdam, O-Bergholz-Rehbrueck, Germany

SO Deutsche Milchwirtschaft, (1993), 44 (5) 227, 229, 5 ref.

ISSN: 0012-0480

DT Journal

LA German

AB Confectionery gels were made by heating 15% solutions of **whey** protein concentrate (NUTRILAC CO 7601 (NU; high gelling capacity) or LACPRODAN 80 (LAC; low gelling capacity)) with 15, 30 or 45% carbohydrate (sucrose, fructose, sorbitol, **xylitol**, isomalt or Litesse), cooling and placing in an osmotic solution (Maltidex 200) for 4 days. Osmotic treatment increased the firmness of NU and LAC gels and also improved the transparency of NU gels. Increasing carbohydrate concn. increased gel firmness of all LAC gels but showed differing trends for NU gels depending on type of carbohydrate used. NU gels had a higher cohesion

factor (fewer changes in consistency) than LA gels. Potential use of **whey** protein concentrate gels in the confectionery industry is considered.

CC K (Cocoa and Chocolate and Sugar Confectionery Products)
CT BAKERY PRODUCTS; DAIRY PRODUCTS; GELS; PROTEIN CONCENTRATES; PROTEINS;
SUGAR CONFECTIONERY; **WHEY**; CONFECTIONERY; **WHEY PROTEIN**
CONCENTRATES

L5 ANSWER 4 OF 16 FSTA COPYRIGHT 2003 IFIS
AN 1987(11):T0004 FSTA
TI Sweetener competition benefits processors.
AU Anon.
SO Food Engineering International, (1987), 11 (March) 23-24
DT Journal
LA English
AB Competition between sweeteners, fall in raw material cost and improvement in technology are discussed with reference to benefits of lower prices for food producers. Some plant sources for sweeteners are listed (e.g. **xylitol** from mountain ash berries), and waste product recovery (e.g. citrus rind yielding a number of sweeteners) is referred to. Use of lactose (70% in **whey** solids) for hydrolysis into glucose and galactose is discussed. High intensity sweeteners e.g. trichlorogalactosucrose are referred to and their increasing use is mentioned. Approval of acesulfame-K in Australia, West Germany and South Africa for use in soft drink manufacture is described. Cut prices due to competition between traditional sweeteners e.g. saccharin, cyclamates and new more powerful sweetener acesulfame-K are discussed. Japans large market share in providing synthetic sweeteners is briefly referred to.
CC T (Additives, Spices and Condiments)
CT SWEETENERS

L5 ANSWER 5 OF 16 FSTA COPYRIGHT 2003 IFIS
AN 1986(06):L0070 FSTA
TI [Biomedical basis for development of novel sugar-containing foods with optimum nutritional value.]
AU Salai, N. S.
CS Kievskii NII Gigieny Pitaniya, Kiev, USSR
SO Ratsional'noe Pitanie, Respublikanskii Mezhdovedomstvennyi Sbornik, (1984), No. 19, 61-63, 14 ref.
DT Journal
LA Russian
AB A survey is given of trends in development of new food products with decreased sucrose contents. Means for production of these foods involve more extensive use of **whey** proteins and lactose, pectic substances from apple presscake, **xylitol** from corn cobs, dried fruit and vegetable powders, modified starches, vegetable protein concentrates, fructose or glucose-galactose syrups, and natural sugar-containing products (honey, fruits, berries, etc.). The individual applications e.g. use of pectic substances in low sugar jams, or fruit and vegetable powders in confectionery products are briefly outlined.
CC L (Sugars, Syrups and Starches)
CT SUCROSE; DECREASED; FOODS

L5 ANSWER 6 OF 16 FSTA COPYRIGHT 2003 IFIS
AN 1984(07):A0477 FSTA
TI Food Chemistry Days, November 2-4, Espoo, Finland.
AU Harju, M.; Mattila, L.; Heikonen, M.; Linko, P.; Tossavainen, O.; Rauramaa, A.; Hentunen, T.; Valkonen, K.; Merilaeinen, V.; Forsen, R.; Varo, P.; Nuurtamo, M.; Koivistoinen, P.; Linko, Y. Y.; Sorvari, M.; Hakulin, S.; Huopalahti, R.; Kesaelahti, E.; Sontag, T.; Yli-Kyyny, M.; Savola, P.; Hattula, T.; Kiesvaara, M.; Sandholm, J.; Wickstroem, K.; Penttilae, P. L.; Louekari, K.
CS Finland, Suomen Kemian Seura

SO Kemia-Kemi, (1983), 10 (11) 962-966
DT Conference
LA English
AB Titles of 20 papers from the Symposium, which formed part of Finnish Chemistry Days 83, are published, as well as abstracts of the following short communications: The use of milk-based powders for the drying of biological material, by M. Harju, L. Mattila, M. Heikonen & P. Linko (p. 963, 1 ref.); Milk protein hydrolysates, by O. Tossavainen, M. Heikonen & P. Linko (pp. 963-964, 3 ref.); Content of L -5-vinyl-2-thio-oxazolidone in milk, by A. Rauramaa (p. 964, 2 ref.); Development of mesophilic starter cultures: characterization of lactic streptococci variants by immunoblotting technique, by T. Hentunen, K. Valkonen, V. Meriläinen & R. Forsen (p. 964, 2 ref.); Selenium contents of non-fat powdered milk in Finland and other countries, by P. Varo, M. Nuurtamo & P. Koivistoinen (p. 964); **Whey** alcohol production with immobilized yeast, by Y. Y. Linko, M. Sorvari, M. Harju, M. Heikonen & P. Linko (pp. 964-965, 4 ref.); Extrusion cooking in grain ethanol production, by P. Linko, S. Hakulin & Y. Y. Linko (p. 965, 6 ref.); Effect of drying and freeze-drying on the aroma of dill, *Anethum graveolens* L., by R. Huopalahti & E. Kesälahti (p. 965); Gel electrophoresis of wheat gliadin proteins in varietal identification, by T. Sontag (p. 965); The use of **xylitol** in toffee candies, by M. Yli-Kyyny (p. 965); The choice of derivative in gas chromatographic analysis of sugars and sugar alcohols, by P. Savola (p. 966); On the enzymes of fish kidney, by T. Hattula & M. Kiesvaara (p. 966); An automatic precision gas chromatographic method for identification and quantitative determination of fatty acid methyl esters of margarines, by J. Sandholm, K. Wickstroem & P. Savola (p. 966); and the Finnish food data system, by P. L. Penttilä & K. Louekari (p. 966).

CC A (Food Sciences)
CT CHEMISTRY; CONFERENCE PROCEEDINGS; FOODS; PROCEEDINGS

L5 ANSWER 7 OF 16 FSTA COPYRIGHT 2003 IFIS
AN 1977(09):G0700 FSTA
TI Substitutes for cocoa, sugar and milk.
AU Fincke, A.
SO CCB Review for Chocolate, Confectionery and Bakery, (1977), 2 (1) 8-11, 8 ref.
DT Journal
LA English
AB Reasons for replacements are discussed from viewpoints of economics (shortages, rising prices), medical and technical requirements. It is considered that no satisfactory substitute is available for the fat-free cocoa constituents, but cocoa butter replacements are available. Products giving good partial replacement (15% of total fat), compatible with cocoa butter and similar in chemical structure and melting properties, are produced from fractions of palm oil and shea butter; the main problem is a shortage of the raw materials. Other products claimed to provide total replacement are derived from fat fractions of coconut, cottonseed and soyabean, but their melting properties are not entirely favourable. Pressure for sucrose replacement has arisen due to rising cost (real shortages being unlikely) and medical reasons. Economic, technical and medical features are considered in relation to dextrose, fructose, isomerase, lactose and possibly **xylitol** (to reduce caries), although total sucrose replacement seems unlikely. Replacement of milk solids is unlikely unless future shortages and high prices develop, but increased use of demineralized **whey** powder is likely.

CC G (Catering, Speciality and Multicomponent Foods)
CT COCOA; COCOA BUTTER; MILK; SUGAR; SUBSTITUTES

L5 ANSWER 8 OF 16 FSTA COPYRIGHT 2003 IFIS
AN 1977(04):L0313 FSTA
TI [Substitutes for cocoa, sugar and milk.]
Substitute fuer Kakao, Zucker und Milch.

AU Fincke, A.
SO International Review for Sugar and Confectionery, (1976), 29 (11) 343-345,
359-360, 8 ref.
DT Journal
LA German
AB Use of substitutes for cocoa products, sugar and milk in the confectionery
industry are discussed. Aspects considered include: consumer acceptance of
substitutes; reasons for use of substitutes (costs, health reasons,
technological reasons); the lack of acceptable substitutes for non-fat
cocoa solids; fats for full or partial replacement of cocoa butter in
chocolate; substitutes for sucrose (glucose, fructose, lactose,
xylitol, normal and isomerized glucose syrups); and substitutes
for milk (**whey** products, soy products).
CC L (Sugars, Syrups and Starches)
CT CHOCOLATE; SUGAR CONFECTIONERY; INGREDIENTS SUBSTITUTES

L5 ANSWER 9 OF 16 FROSTI COPYRIGHT 2003 LFRA
AN 579785 FROSTI
TI Physical properties of WPI films plasticized with glycerol,
xylitol or sorbitol.
AU Shaw N.B.; Monahan E.J.; O'Riordan E.D.; O'Sullivan M.
SO Journal of Food Science, 2002, (January-February), 67 (1), 164-167 (20
ref.)
Published by: Institute of Food Technologists Address: 221 N. LaSalle
Street, Suite 300, Chicago, IL 60601-1291, USA Telephone: +1 (312) 782
8424 Fax: +1 (312) 782 8348 Email: info@ift.org Web:
www.ift.org/resource/publ/jfs
ISSN: 0022-1147

DT Journal
LA English
SL English
AB Edible films are of interest because of their potential use as effective
moisture and gas barriers in foods and as biodegradable packaging
materials. Increasing the levels of glycerol and sorbitol in films made
from **whey** protein isolate (WPI) has been found to increase film
permeability and extensibility and reduce film strength. The effects of
glycerol, **xylitol**, sorbitol and mannitol plasticizers on film
strength, water vapour permeability, glass transition temperature and
moisture content of WPI films were therefore investigated. The results
showed that increasing film flexibility with increasing plasticizer
addition was accompanied with decreases in glass transition temperature
and increases in equilibrium moisture content. This suggests that
plasticizers may function by altering the moisture content of films and
that their relative effectiveness may be related to the different
hygroscopicities.

SH ADDITIVES
CT CONTENT; EDIBLE FILMS; EMULSIFIERS; GLASS TRANSITION TEMPERATURE;
GLYCEROL; HUMECTANTS; MANNITOL; PERMEABILITY; PHYSICAL PROPERTIES;
PLASTICIZERS; POLYOLS; PROTEIN FILMS; SORBITOL; SURFACTANTS; WATER
CONTENT; **WHEY** PROTEIN ISOLATE; **WHEY** PROTEIN ISOLATE
FILMS; **XYLITOL**

DED 22 Apr 2002

L5 ANSWER 10 OF 16 FROSTI COPYRIGHT 2003 LFRA
AN 552767 FROSTI
TI Innovations help baby foods grow up.
AU Pszczola D.E.
SO Food Technology, 2001, (March), 55 (3), 50-56 (4pp) (0 ref.)
Published by: Institute of Food Technologists Address: 221 N. LaSalle
St., Chicago, IL 60601, USA Telephone: +1 (312) 782 8424 Fax: +1 (312)
782 8348 Email: info@ift.org Web: www.ift.org
ISSN: 0015-6639
DT Journal

LA English
AB New products to extend the range of baby foods are described. These include a probiotic yoghurt, cereal enriched with infant formula, nutritional oatmeal and functional milk formulas. Gerber has developed a new cooking process for fruit and vegetables that preserves the fresh colour and taste. Major ingredients in baby foods include dairy products such as **whey** proteins, omega-3 fatty acids, rice-based ingredients, fruits, vegetables and **xylitol**. The advantages of these, and the reasons for their use, are also discussed. The new food products offer enhanced functionality, nutrition, sensory properties and overall quality.

CT CEREAL PRODUCTS; DAIRY PRODUCTS; FATS; FATTY ACIDS; FRUIT PRODUCTS; FUNCTIONAL FOODS; INFANT FOODS; INFANT FORMULAS; INGREDIENTS; LIPIDS; OMEGA 3 FATTY ACIDS; ORGANIC ACIDS; POLYOLS; POLYUNSATURATED FATTY ACIDS; PROBIOTIC FOODS; PROCESSING; RICE PRODUCTS; SWEETENERS; VEGETABLE PRODUCTS; **XYLITOL**

DED 22 May 2001

L5 ANSWER 11 OF 16 FROSTI COPYRIGHT 2003 LFRA

AN 412595 FROSTI

TI Confectionery ingredient update.

AU Shinsato E.

SO Cereal Foods World, 1996, 41 (5), 372-375 (22 ref.)

DT Journal

LA English

AB Recent developments in confectionery ingredients, particularly for reduced-calorie and reduced-fat products, are described. The properties and applications of polyols, specifically hydrogenated starch hydrolysates, lactitol, isomalt, **xylitol**, maltitol, and erythritol, are set out. Polydextrose, high-intensity sweeteners, such as acesulfam-K and aspartame, and low-calorie fats, such as salatrim, which comprises combinations of short- and long-chain fatty acid triglycerides, are described. Recent developments in starches, gelatin, and pectin are reported. New dairy ingredients include flavour compounds derived from yoghurt and enzyme-modified cream, butter fat, and other milk products, and **whey** protein hydrolysates, **whey** protein isolates, milk protein isolates, and casein micelles for replacing condensed milk in caramels.

SH CONFECTIONERY

CT CALORIES; CONFECTIONERY; CONFECTIONERY FATS; DAIRY PRODUCTS; ENZYME MODIFIED; ENZYMES; FATS; FLAVOURINGS; GELATIN; LOW; LOW CALORIE; LOW CALORIE CONFECTIONERY; LOW CALORIE DAIRY PRODUCTS; LOW CALORIE SWEETENERS; LOW FAT; LOW FAT DAIRY PRODUCTS; MODIFIED; MODIFIED STARCHES; PECTINS; POLYOLS; STARCH; STARCH SWEETENERS; SWEETENERS

DED 9 Jul 1996

L5 ANSWER 12 OF 16 FROSTI COPYRIGHT 2003 LFRA

AN 308382 FROSTI

TI Confectionery gels with **whey** protein concentrates.

AU Muschiolok G.; Drager S.

SO Deutsche Milchwirtschaft, 1993, 44 (5), 227+229 (5 ref.)

DT Journal

LA German

AB Studies of heat-coagulable proteins have shown that the consistency and transparency of gels containing sugar can be improved by treating the gels in an osmotic solution. The paper reports on a study in which this treatment was applied to **whey** protein gels made from Nutrilac Co 7601 (high gelling power) and Lacprodan 80 (low gelling power), both produced by Danmark Protein. The gels were made with varying quantities of sucrose, fructose, sorbitol, **xylitol**, isomalt and Litesse. The results indicate that heat-gelling **whey** protein concentrates could be used for gels with the consistency properties of candied fruits.

SH DAIRY PRODUCTS
 CT CONCENTRATES; FIRMNESS; GELS; IMPROVEMENT; INCREASE; OSMOSIS; PRODUCTION;
 PROTEIN CONCENTRATES; PROTEIN GELS; PROTEINS; SUGAR; TRANSPARENCY;
WHEY; **WHEY** CONCENTRATE; **WHEY** PROTEIN;
WHEY PROTEINS
 DED 13 Apr 1993

L5 ANSWER 13 OF 16 FROSTI COPYRIGHT 2003 LFRA
 AN 273623 FROSTI
 TI Sugars, glucose syrups, and other sweeteners; Confectionery fats; Milk
 and milk products; Egg albumen and other aerating agents.
 AU Minifie B.W.
 SO Chocolate, cocoa and confectionery: Science and technology. (3rd
 edition), Published by: Van Nostrand Reinhold, New York, 1989, Ch.8-11
 (51 ref.)
 Minifie B.W.
 DT Book Article
 LA English
 CT ACESULFAM K; AERATED CONFECTIONERY; AERATION; ASPARTAME; BEET SUGAR; CANE
 SUGAR; CARBOHYDRATES; CHEMICAL PROPERTIES; COMPOSITION; CONDENSED MILK;
 CONFECTIONERY; CORN SYRUP; CRYSTALS; CYCLAMATES; D GLUCOSE; DAIRY
 PRODUCTS; DEXTROSE EQUIVALENT; DRIED MILK; DRYING EQUIPMENT; EGG WHITE;
 EGGS; EVAPORATED MILK; FATS; FATTY ACIDS; FLAVOUR; FOAMING AGENTS;
 FRUCTOSE; GELATIN; GLUCOSE; GLUCOSE SYRUP; GRANULES; GRAPES; HONEY;
 HYDROGENATION; LACTOSE; LIQUID SUGAR; LYCASIN; MALT; MALTODEXTRINS;
 MANNITOL; MAPLE; MICROORGANISMS; MILK; MILK POWDER; MINERALS; OILS;
 PACKAGING; PASTEURIZATION; PHYSICAL PROPERTIES; POWDERS; PROCESSING;
 PRODUCTION; PROPERTIES; PROTEINS; RECONSTITUTED MILK; SACCHARIN; SENSORY
 PROPERTIES; SOLUBILITY; SORBITOL; SPRAY DRIED; STARCH; STORAGE;
 STRUCTURE; SUCROSE; SUGAR; SUGAR CRYSTALS; SUGAR GRANULES; SUGAR POWDER;
 SWEETENERS; SWEETENING; SWEETNESS; SYRUPS; TALIN; TEXTURE; TYPE;
 VEGETABLE OILS; **WHEY** PRODUCTS; **XYLITOL**
 DED 6 Dec 1991

L5 ANSWER 14 OF 16 FROSTI COPYRIGHT 2003 LFRA
 AN 110911 FROSTI
 TI Formulators explore range of alternative sweeteners.
 AU Price S.
 SO Beverage Industry, 1982, 72 (11), 1+20-1
 DT Journal
 LA English
 AB The changing pattern of sugar consumption in the US and the alternative
 sweetening agents in use or under development are reviewed. High fructose
 corn syrup is the fastest growing replacement. Other sweeteners
 considered are aspartame, saccharin, cyclamate, crystalline fructose,
 polyalcohols (sorbitol, mannitol and **xylytol**), stevioside,
 talin, acesulfame K, dihydrochalcones, l-sugars and a sweetener from
whey. Their characteristics, advantages and disadvantages, with
 particular reference to the soft drinks industry, are evaluated.
 CT ACESULFAM K; ASPARTAME; CARCINOGENICITY; CONSUMPTION; CORN SYRUP;
 CRYSTALLISED FRUCTOSE; CYCLAMATES; DIHYDROCHALCONE; FRUCTOSE; FRUCTOSE
 SYRUP; HIGH FRUCTOSE; HIGH QUANTITY; L SUGARS; LACTOSE; MANNITOL; MARKET
 SURVEYS; POLYOLS; PROPERTIES; SACCHARIN; SOFT DRINKS; SORBITOL;
 STEVIOSIDE; SUGAR; SWEETENERS; SYRUPS; TALIN; TOXICITY; US; **WHEY**
 ; **XYLITOL**
 DED 12 May 1983

L5 ANSWER 15 OF 16 FROSTI COPYRIGHT 2003 LFRA
 AN 51627 FROSTI
 TI Digest of international dairy publications. Ice cream. (Part 1).
 AU MANN E.J.
 SO Dairy Industries International, 1979, 44 (8), 11-13 (2pp.) (28 ref.).
 DT Journal

CT COMPOSITION; DAIRY PRODUCTS; DENMARK; EMULSIFIERS; FRANCE; ICE CREAM; ICE
CREAM INDUSTRY; MARGARINE; PROTEIN ISOLATES; PROTEINS; RECIPES; SOYA
PRODUCTS; SOYA PROTEIN; SOYA PROTEINS; STABILIZERS; STATISTICS;
SWEETENERS; WEST GERMANY; **WHEY**; **XYLITOL**
DED 1 Oct 1980

L5 ANSWER 16 OF 16 FROSTI COPYRIGHT 2003 LFRA
AN 29580 FROSTI
TI Substitutes for cocoa, sugar and milk.
AU Fincke A.
SO Zucker und Susswaren Wirtschaft, 1976, 29 (11), 343-5+59-60 (8 ref.)
DT Journal
LA German
CT APPLICATIONS; CAROB; COCOA CONFECTIONERY; COCOA SUBSTITUTES;
CONFECTIONERY; DAIRY SUBSTITUTES; FATS; FRUCTOSE; FRUCTOSE SYRUP; HIGH
FRUCTOSE; HIGH QUANTITY; ISOMEROSE T; MILK; MILK SUBSTITUTES; PRODUCTION;
SEED FATS; SOYA PRODUCTS; SUBSTITUTES; SUGAR; SUGAR SUBSTITUTES;
SWEETENERS; SYRUPS; VEGETABLE FATS; **WHEY**; **XYLITOL**
DED 1 Oct 1980

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NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
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saved answer sets no longer valid
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=> file fsta frosti
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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=> s xylitol
L1 1629 XYLITOL

=> s fiber
L2 2769 FIBER

=> s l1 and l2
L3 2 L1 AND L2

=> d 1-2 all

L3 ANSWER 1 OF 2 FSTA COPYRIGHT 2002 IFIS
AN 1994(01):F0009 FSTA
TI America's foods. Health messages and claims. Scientific, regulatory, and legal issues.
AU Tillotson, J. E. (Editor)
CS Boca Raton, FL 33431, USA; CRC Press Inc. also available from Mosby Year Book Europe Ltd., c/o Exel Logistics, 3 Sheldon Way, Larkfield, Aylesford, ME20 6SF, UK Price .pnd.72.00
SO (1993), 287pp. ISBN 0-8493-8001-4, many ref.
DT Conference
LA English
AB Papers given at a conference on health claims and messages used on labels of American foods held at Tufts Food Policy Institute, Massachusetts, USA, in March 1990 are presented. The conference was divided into 5 sessions: Legal issues; Science and regulatory issues; Food health messages and claims; Examination, options, and solutions: Socratic method; and Wrap-up. Individual papers presented were: Product health claims and the first amendment: scientific expression and the twilight zone of commercial speech (pp. 17-44, 155 ref.); History of health claims regulation (pp. 45-85, 201 ref.); Uniformity: facing the giants of industry and consumerism (pp. 85-89, 3 ref.); The regulation of food labeling: an effective, uniform national standard without more preemption (pp. 91-100, 26 ref.); Information, competition, and health: regulatory standards for health messages (pp. 101-128, 71 ref.); Health messages on food labels (pp. 131-136, 3 ref.); Saturated fat and coronary heart disease (pp. 137-140, 7 ref.); Dietary **fiber**: defining criteria for labeling and health messages based on the scientific evidence (pp. 141-153, 22 ref.); The role of calcium in the prevention and treatment of osteoporosis (pp. 155-159, 17 ref.); Future health messages (pp. 163-166, 2 ref.); Prevention of dental caries by **xylitol**: issues relating to health claims (pp. 167-192, 44 ref.); Effect of various juices on activity of adhesins expressed by urinary and nonurinary isolates of Escherichia coli (pp. 193-201, 26 ref.); Role of grapefruit pectin in health (pp. 203-208, 21 ref.); and Scientific data requirements for supporting health claims (pp. 209-215, 2 ref.). A subject index (pp. 283-287) is included.
CC F (Packaging)

CT CONFERENCE PROCEEDINGS; HEALTH; LABELLING; PACKAGING; FOODS; PROCEEDINGS;
UNITED STATES OF AMERICA

L3 ANSWER 2 OF 2 FROSTI COPYRIGHT 2002 LFRA
AN 475303 FROSTI
TI Isolation and characterization of polysaccharides from abaca
fiber.
AU Sun R.; Fang J.M.; Goodwin A.; Lawther J.M.; Bolton A.J.
SO Journal of Agricultural and Food Chemistry, 1998, (July), 46 (7),
2817-2822 (23 ref.)
ISSN: 0021-8561
DT Journal
LA English
SL English
AB Abaca fibre (Manila hemp) is used in the production of speciality
packaging materials such as tea-bag papers, meat casings and wrapping
papers. The major components of the fibre were found to be cellulose and
xylan. Syringaldehyde was identified as the main phenolic component.
The results are presented in detail.
SH ADDITIVES
CT ABACA FIBRE; MANILA HEMP; POLYOLS; SUGARS; SWEETENERS; SYRINGALDEHYDE;
XYLANS; **XYLITOL**; XYLOSE
DED 15 Sep 1998

=> s psyllium
L4 333 PSYLLIUM

=> s l1 and l4
L5 0 L1 AND L4

=> file uspatfull
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	4.28	4.49

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 29 Aug 2002 (20020829/PD)
FILE LAST UPDATED: 29 Aug 2002 (20020829/ED)
HIGHEST GRANTED PATENT NUMBER: US6442758
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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2002

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>>> published document but also a list of any subsequent <<<
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>>> publication date for all the US publications for an invention <<<
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>>> /PK, etc. <<<

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>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<
```

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 11
L6      5387 XYLITOL
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=> s 12
L7      240388 FIBER
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=> s 13
      5387 XYLITOL
      240388 FIBER
L8      711 L1 AND L2
```

```
=> s 14
L9      628 PSYLLIUM
```

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=> s 18 and 19
L10     68 L8 AND L9
```

```
=> d 1-68
```

```
L10 ANSWER 1 OF 68  USPATFULL
AN   2002:191267  USPATFULL
TI   FOOD BARS CONTAINING NUTRITIONAL SUPPLEMENTS AND ANTI-CONSTIPATION AND
      REGULARITY -MAINTAINING AGENTS
IN   Schramm, Jack H., Gordonsville, VA, UNITED STATES
      Manning, Paul B., Keswick, VA, UNITED STATES
      McGrath, James W., JR., Keswick, VA, UNITED STATES
PA   PBM Products, Inc. (U.S. corporation)
PI   US 2002102330      A1   20020801
AI   US 2000-730194      A1   20001205 (9)
DT   Utility
FS   APPLICATION
LN.CNT 1681
INCL  INCLM: 426/072.000
      INCLS: 424/439.000
NCL   NCLM: 426/072.000
      NCLS: 424/439.000
IC   [7]
      ICM: A23L001-30
      ICS: A61K047-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
L10 ANSWER 2 OF 68  USPATFULL
AN   2002:178572  USPATFULL
TI   Ready-to-eat nutritionally balanced food compositions having superior
      taste systems
IN   Prosise, Robert Lawrence, Cincinnati, OH, UNITED STATES
      Beharry, Christopher Randall, Cincinnati, OH, UNITED STATES
      Elsen, Joseph James, St. Bernard, OH, UNITED STATES
      Helmers, Ralph Lawrence, JR., Cincinnati, OH, UNITED STATES
      Kearney, Tamara Jocelyn, Springdale, OH, UNITED STATES
      Kester, Jeffrey John, West Chester, OH, UNITED STATES
      Murphy, Brenda Kay, Cincinnati, OH, UNITED STATES
      Niehoff, Raymond Louis, West Chester, OH, UNITED STATES
```

Noble, Kathleen Hack, Cincinnati, OH, UNITED STATES
Reinhart, Richard Nicholas, JR., Cincinnati, OH, UNITED STATES
Sarama, Robert Joseph, Loveland, OH, UNITED STATES
Tsai, Li-Hsin, Cincinnati, OH, UNITED STATES
Siu, Susana Rosa Waimin, Cincinnati, OH, UNITED STATES
Wehmeier, Thomas Joseph, Cincinnati, OH, UNITED STATES
Wong, Vince York-Leung, Hamilton, OH, UNITED STATES

PI US 2002094359 A1 20020718
AI US 2001-828018 A1 20010406 (9)
PRAI US 2000-196629P 20000412 (60)
DT Utility
FS APPLICATION
LN.CNT 4592
INCL INCLM: 426/072.000
INCLS: 426/074.000; 426/549.000; 426/808.000; 426/637.000
NCL NCLM: 426/072.000
NCLS: 426/074.000; 426/549.000; 426/808.000; 426/637.000
IC [7]
ICM: A23L001-30

L10 ANSWER 3 OF 68 USPATFULL

AN 2002:60740 USPATFULL
TI Nutritionally balanced snack food compositions
IN Prosise, Robert Lawrence, Cincinnati, OH, UNITED STATES
Beharry, Christopher Randall, Cincinnati, OH, UNITED STATES
Elsen, Joseph James, St. Bernard, OH, UNITED STATES
Helmerts, Ralph Lawrence, JR., Cincinnati, OH, UNITED STATES
Kester, Jeffrey John, West Chester, OH, UNITED STATES
Niehoff, Raymond Louis, West Chester, OH, UNITED STATES
Sarama, Robert Joseph, Loveland, OH, UNITED STATES
Siu, Susana Rosa Waimin, Cincinnati, OH, UNITED STATES
Wehmeier, Thomas Joseph, Cincinnati, OH, UNITED STATES
Wong, Vince Y., Hamilton, OH, UNITED STATES

PA The Procter & Gamble Company (U.S. corporation)
PI US 2002034574 A1 20020321
AI US 2001-828015 A1 20010406 (9)
PRAI US 2000-196850P 20000412 (60)
DT Utility
FS APPLICATION
LN.CNT 3710
INCL INCLM: 426/560.000
INCLS: 426/072.000; 426/074.000; 426/549.000; 426/808.000; 426/611.000;
426/112.000
NCL NCLM: 426/560.000
NCLS: 426/072.000; 426/074.000; 426/549.000; 426/808.000; 426/611.000;
426/112.000
IC [7]
ICM: A23L001-302
ICS: A23L001-48

L10 ANSWER 4 OF 68 USPATFULL

AN 2002:32512 USPATFULL
TI Nutritional intervention composition for enhancing and extending satiety
IN Portman, Robert, Woodbridge, NJ, UNITED STATES
PI US 2002019334 A1 20020214
AI US 2001-817943 A1 20010327 (9)
RLI Continuation-in-part of Ser. No. US 2000-510809, filed on 23 Feb 2000,
GRANTED, Pat. No. US 6207638
DT Utility
FS APPLICATION
LN.CNT 878
INCL INCLM: 514/002.000

INCLS: 514/558.000; 424/757.000; 426/648.000
NCLM: 514/002.000
NCLS: 514/558.000; 424/757.000; 426/648.000
IC [7]
ICM: A61K038-00
ICS: A01N037-18; A61K031-20; A01N037-00; A61K035-78; A23L001-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 68 USPATFULL

AN 2002:26916 USPATFULL
TI Tasty, ready-to-eat, nutritionally balanced food compositions
IN Prosise, Robert Lawrence, Cincinnati, OH, UNITED STATES
Beharry, Christopher Randall, Cincinnati, OH, UNITED STATES
Elsen, Joseph James, St. Bernard, OH, UNITED STATES
Helmerts, Ralph Lawrence, JR., Cincinnati, OH, UNITED STATES
Kearney, Tamara Jocelyn, Springdale, OH, UNITED STATES
Kester, Jeffrey John, West Chester, OH, UNITED STATES
Murphy, Brenda Kay, Cincinnati, OH, UNITED STATES
Niehoff, Raymond Louis, West Chester, OH, UNITED STATES
Noble, Kathleen Hack, Cincinnati, OH, UNITED STATES
Reinhart, Richard Nicholas, JR., Cincinnati, OH, UNITED STATES
Sarama, Robert Joseph, Loveland, OH, UNITED STATES
Tsai, Li-Hsin, Cincinnati, OH, UNITED STATES
Waimin Siu, Susana Rosa, Cincinnati, OH, UNITED STATES
Wehmeier, Thomas Joseph, Cincinnati, OH, UNITED STATES
Wong, Vince York-Leung, Hamilton, OH, UNITED STATES

PI US 2002015761 A1 20020207
AI US 2001-827863 A1 20010406 (9)
PRAI US 2000-196352P 20000412 (60)

DT Utility
FS APPLICATION

LN.CNT 4196

INCL INCLM: 426/072.000
INCLS: 426/549.000; 426/637.000; 426/074.000
NCLM: 426/072.000
NCLS: 426/549.000; 426/637.000; 426/074.000
IC [7]
ICM: A23L001-30

L10 ANSWER 6 OF 68 USPATFULL

AN 2002:26915 USPATFULL
TI Traditional snacks having balanced nutritional profiles
IN Prosise, Robert Lawrence, Cincinnati, OH, UNITED STATES
Beharry, Christopher Randall, Cincinnati, OH, UNITED STATES
Elsen, Joseph James, St. Bernard, OH, UNITED STATES
Helmerts, Ralph Lawrence, JR., Cincinnati, OH, UNITED STATES
Kester, Jeffrey John, West Chester, OH, UNITED STATES
Niehoff, Raymond Louis, West Chester, OH, UNITED STATES
Sarama, Robert Joseph, Loveland, OH, UNITED STATES
Siu, Susana Rosa Waimin, Cincinnati, OH, UNITED STATES
Wehmeier, Thomas Joseph, Cincinnati, OH, UNITED STATES
Wong, Vince York-Leung, Hamilton, OH, UNITED STATES

PA The Procter & Gamble Company (U.S. corporation)

PI US 2002015760 A1 20020207
AI US 2001-827802 A1 20010406 (9)
PRAI US 2000-196877P 20000412 (60)

DT Utility
FS APPLICATION

LN.CNT 3837

INCL INCLM: 426/072.000
INCLS: 426/074.000; 426/549.000; 426/808.000
NCLM: 426/072.000

NCLS: 426/074.000; 426/549.000; 426/808.000
 IC [7]
 ICM: A23L001-30

L10 ANSWER 7 OF 68 USPATFULL
 AN 2002:26914 USPATFULL
 TI Nutritionally balanced traditional snack foods
 IN Prosise, Robert Lawrence, Cincinnati, OH, UNITED STATES
 Beharry, Christopher Randall, Cincinnati, OH, UNITED STATES
 Elsen, Joseph James, St. Bernard, OH, UNITED STATES
 Helmers, Ralph Lawrence, JR., Cincinnati, OH, UNITED STATES
 Kester, Jeffrey John, West Chester, OH, UNITED STATES
 Niehoff, Raymond Louis, West Chester, OH, UNITED STATES
 Sarama, Robert Joseph, Loveland, OH, UNITED STATES
 Waimin Siu, Susana Rosa, Cincinnati, OH, UNITED STATES
 Wehmeier, Thomas Joseph, Cincinnati, OH, UNITED STATES
 Wong, Vince York-Leung, Hamilton, OH, UNITED STATES
 PI US 2002015759 A1 20020207
 AI US 2001-827436 A1 20010406 (9)
 PRAI US 2000-196878P 20000412 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4146
 INCL INCLM: 426/072.000
 INCLS: 426/808.000; 426/637.000; 426/074.000; 426/549.000
 NCL NCLM: 426/072.000
 NCLS: 426/808.000; 426/637.000; 426/074.000; 426/549.000
 IC [7]
 ICM: A23L001-30

L10 ANSWER 8 OF 68 USPATFULL
 AN 2002:21887 USPATFULL
 TI Tasty, convenient, nutritionally balanced food compositions
 IN Prosise, Robert Lawrence, Cincinnati, OH, UNITED STATES
 Beharry, Christopher Randall, Cincinnati, OH, UNITED STATES
 Elsen, Joseph James, St. Bernard, OH, UNITED STATES
 Helmers, Ralph Lawrence, JR., Cincinnati, OH, UNITED STATES
 Kearney, Tamara Jocelyn, Springdale, OH, UNITED STATES
 Kester, Jeffrey John, West Chester, OH, UNITED STATES
 Murphy, Brenda Kay, Cincinnati, OH, UNITED STATES
 Niehoff, Raymond Louis, West Chester, OH, UNITED STATES
 Noble, Kathleen Hack, Cincinnati, OH, UNITED STATES
 Reinhart, Richard Nicholas, JR., Cincinnati, OH, UNITED STATES
 Sarama, Robert Joseph, Loveland, OH, UNITED STATES
 Taylor, Charles Henry, Middletown, OH, UNITED STATES
 Tsai, Li-Hsin, Cincinnati, OH, UNITED STATES
 Siu, Susana Rosa Waimin, Cincinnati, OH, UNITED STATES
 Wehmeier, Thomas Joseph, Cincinnati, OH, UNITED STATES
 Wong, Vince York-Leung, Hamilton, OH, UNITED STATES
 PI US 2002012722 A1 20020131
 AI US 2001-828016 A1 20010406 (9)
 PRAI US 2000-196628P 20000412 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4136
 INCL INCLM: 426/072.000
 INCLS: 426/549.000; 426/808.000; 426/637.000; 426/074.000
 NCL NCLM: 426/072.000
 NCLS: 426/549.000; 426/808.000; 426/637.000; 426/074.000
 IC [7]
 ICM: A23L001-30

L10 ANSWER 9 OF 68 USPATFULL
AN 2001:165805 USPATFULL
TI FLOWABLE COMPOSITION AND A PROCESS FOR MAKING THE FLOWABLE COMPOSITION
IN VOLKER, DAVID ALAN, NORTH BEND, OH, United States
HOWIE, JOHN KEENEY, OREGONIA, OH, United States
PI US 2001025015 A1 20010927
AI US 2000-424186 A1 20000211 (9)
WO 1998-US10316 19980520
None PCT 102(e) date

DT Utility
FS APPLICATION
LN.CNT 2260
INCL INCLM: 508/485.000
INCLS: 508/491.000; 426/531.000; 426/601.000; 426/611.000
NCL NCLM: 508/485.000
NCLS: 508/491.000; 426/531.000; 426/601.000; 426/611.000
IC [7]
ICM: A23D009-00
ICS: C10M015-32; A23L001-308
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 68 USPATFULL
AN 2001:116618 USPATFULL
TI Dog biscuit for controlling malodorous breath in dogs
IN Kelly, Wayne, 1030 S. Barton St., #276, Arlington, VA, United States
22204
Kelly, Jennifer, 1030 S. Barton St., #276, Arlington, VA, United States
22204
PI US 6265011 B1 20010724
AI US 2000-560284 20000427 (9)
DT Utility
FS GRANTED
LN.CNT 331
INCL INCLM: 426/549.000
INCLS: 426/623.000; 426/635.000; 426/648.000; 426/656.000; 426/661.000;
426/805.000
NCL NCLM: 426/549.000
NCLS: 426/623.000; 426/635.000; 426/648.000; 426/656.000; 426/661.000;
426/805.000
IC [7]
ICM: A21D002-18
ICS: A21D002-36
EXF 426/549; 426/623; 426/635; 426/648; 426/656; 426/661; 426/805
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 68 USPATFULL
AN 2001:111899 USPATFULL
TI Nondigestible fat compositions containing solid polyglycerol ester
particles for passive oil loss control
IN Howie, John K., Oregonia, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6261628 B1 20010717
AI US 1993-169918 19931220 (8)
RLI Continuation-in-part of Ser. No. US 1992-968775, filed on 30 Oct 1992,
now abandoned
DT Utility
FS GRANTED
LN.CNT 1920
INCL INCLM: 426/611.000
INCLS: 426/804.000
NCL NCLM: 426/611.000

NCLS: 426/804.000
IC [7]
ICM: A23D009-007
EXF 426/611; 426/804
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 68 USPATFULL
AN 2001:71205 USPATFULL
TI Thermoplastic starch compositions incorporating a particulate filler component
IN Andersen, Per Just, Santa Barbara, CA, United States
Hodson, Simon K., Santa Barbara, CA, United States
PA E. Khashoggi Industries, LLC, Santa Barbara, CA, United States (U.S. corporation)
PI US 6231970 B1 20010515
AI US 2000-480262 20000111 (9)
DT Utility
FS Granted
LN.CNT 3798
INCL INCLM: 428/332.000
INCLS: 106/145.100; 106/206.100; 106/217.900; 524/047.000; 525/054.240; 536/102.000
NCL NCLM: 428/332.000
NCLS: 106/145.100; 106/206.100; 106/217.900; 524/047.000; 525/054.240; 536/102.000
IC [7]
ICM: C08L003-02
ICS: C08L067-00
EXF 524/47; 525/54.24; 536/102; 106/145.1; 106/206.1; 106/217.9; 428/332
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 13 OF 68 USPATFULL
AN 2001:63283 USPATFULL
TI Biconvex rapidly disintegrating dosage forms
IN Lawrence, Janice, Gregory, MI, United States
Posage, Gary, Rochester Hills, MI, United States
PA Janssen Pharmaceutica N.V., Belgium (non-U.S. corporation)
PI US 6224905 B1 20010501
WO 9748383 19971224
AI US 1998-194808 19981203 (9)
WO 1997-EP3065 19970610
19981203 PCT 371 date
19981203 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 605
INCL INCLM: 424/464.000
INCLS: 424/465.000; 424/485.000; 424/486.000; 424/488.000; 424/439.000; 424/441.000; 514/770.000; 514/772.300; 514/773.000; 514/774.000; 514/776.000; 514/777.000; 514/779.000; 514/780.000; 514/781.000; 514/782.000; 514/783.000
NCL NCLM: 424/464.000
NCLS: 424/439.000; 424/441.000; 424/465.000; 424/485.000; 424/486.000; 424/488.000; 514/770.000; 514/772.300; 514/773.000; 514/774.000; 514/776.000; 514/777.000; 514/779.000; 514/780.000; 514/781.000; 514/782.000; 514/783.000
IC [7]
ICM: A61K009-20
EXF 424/484; 424/464; 424/465; 424/485; 424/486; 424/488; 424/439; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 14 OF 68 USPATFULL

AN 2001:51573 USPATFULL
TI Composition for limiting the assimilation of dietary fat and methods of making and using same
IN Segelman, Alvin Burton, Orem, UT, United States
PA Nature's Sunshine Products, Inc., Provo, UT, United States (U.S. corporation)
PI US 6214349 B1 20010410
AI US 1999-240081 19990128 (9)
RLI Continuation of Ser. No. US 1996-614463, filed on 12 Mar 1996, now abandoned
DT Utility
FS Granted
LN.CNT 317
INCL INCLM: 424/195.100
INCLS: 424/451.000; 424/464.000; 424/485.000; 514/054.000
NCL NCLM: 424/738.000
NCLS: 424/451.000; 424/464.000; 424/485.000; 424/764.000; 514/054.000
IC [7]
ICM: A61K035-78
EXF 424/195.1; 424/464; 424/451; 424/485; 514/54

L10 ANSWER 15 OF 68 USPATFULL
AN 2001:36255 USPATFULL
TI Compositions and methods for manufacturing starch-based sheets
IN Andersen, Per Just, Santa Barbara, CA, United States
Ong, Shaoode, Goleta, CA, United States
Christensen, Bruce J., Goleta, CA, United States
Hodson, Simon K., Santa Barbara, CA, United States
PA E. Khashoggi Industries, LLC, Santa Barbara, CA, United States (U.S. corporation)
PI US 6200404 B1 20010313
AI US 1998-198921 19981124 (9)
RLI Division of Ser. No. US 1998-183895, filed on 30 Oct 1998
Continuation-in-part of Ser. No. US 1998-18725, filed on 4 Feb 1998, now patented, Pat. No. US 5976235 Division of Ser. No. US 1996-629539, filed on 9 Apr 1996, now patented, Pat. No. US 5736209 Continuation-in-part of Ser. No. US 1998-19907, filed on 6 Feb 1998, now patented, Pat. No. US 6083586
DT Utility
FS Granted
LN.CNT 4118
INCL INCLM: 156/245.000
INCLS: 156/324.000; 264/130.000; 264/131.000; 264/145.000; 264/160.000; 264/211.110; 264/211.000; 264/282.000; 264/286.000
NCL NCLM: 156/245.000
NCLS: 156/324.000; 264/130.000; 264/131.000; 264/145.000; 264/160.000; 264/211.000; 264/211.110; 264/282.000; 264/286.000
IC [7]
ICM: B28B011-06
ICS: B28B011-08; B28B011-14; C04B041-45
EXF 156/245; 156/324; 264/42; 264/131; 264/132; 264/133; 264/145; 264/154; 264/160; 264/282; 264/211.11; 264/286; 264/295; 264/130; 264/211
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 16 OF 68 USPATFULL
AN 2001:1545 USPATFULL
TI Compositions and methods for manufacturing starch-based compositions
IN Andersen, Per Just, Santa Barbara, CA, United States
Ong, Shaoode, Goleta, CA, United States
Christensen, Bruce J., Goleta, CA, United States
Hodson, Simon K., Santa Barbara, CA, United States
PA E. Khashoggi Industries, LLC, Santa Barbara, CA, United States (U.S.

corporation)
 PI US 6168857 B1 20010102
 AI US 1998-183895 19981030 (9)
 RLI Continuation-in-part of Ser. No. US 1998-18725, filed on 4 Feb 1998, now patented, Pat. No. US 5976235 Division of Ser. No. US 1996-629539, filed on 9 Apr 1996, now patented, Pat. No. US 5736209 Continuation-in-part of Ser. No. US 1998-19907, filed on 6 Feb 1998, now patented, Pat. No. US 6083586 Continuation-in-part of Ser. No. US 1996-629539, filed on 9 Apr 1996, now patented, Pat. No. US 5736209
 DT Utility
 FS Granted
 LN.CNT 4080
 INCL INCLM: 428/292.100
 INCLS: 428/220.000; 428/297.400; 428/300.700; 428/532.000; 428/906.000
 NCL NCLM: 428/292.100
 NCLS: 428/220.000; 428/297.400; 428/300.700; 428/532.000; 428/906.000
 IC [7]
 ICM: B32B005-02
 ICS: B32B023-12
 EXF 428/36.4; 428/36.5; 428/36.92; 428/43; 428/152; 428/182; 428/297.4; 428/532; 428/906; 428/220; 428/292.1; 428/300.7
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 17 OF 68 USPATFULL
 AN 2000:170710 USPATFULL
 TI Method for the production of a reduced calorie honey composition
 IN Hammond, Neal A., Baton Rouge, LA, United States
 PA T. W. Burleson & Son, Waxahachie, TX, United States (U.S. corporation)
 PI US 6162484 20001219
 AI US 1991-784891 19911030 (7)
 RLI Continuation of Ser. No. US 1990-557136, filed on 23 Jul 1990, now abandoned
 DT Utility
 FS Granted
 LN.CNT 228
 INCL INCLM: 426/658.000
 INCLS: 426/520.000
 NCL NCLM: 426/658.000
 NCLS: 426/520.000
 IC [7]
 ICM: A23G003-00
 EXF 426/658; 426/442; 426/506; 426/519; 426/520
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 18 OF 68 USPATFULL
 AN 2000:121118 USPATFULL
 TI Aqueous suspension composition and water-dispersible dry composition and method of making
 IN Kamada, Etsuo, Miyazaki, Japan
 Mochihara, Nobuyoshi, Miyazaki, Japan
 PA Asahi Kasei Kogyo Kabushiki Kaisha, Osaka, Japan (non-U.S. corporation)
 PI US 6117474 20000912
 WO 9828362 19980702
 AI US 1999-331664 19990623 (9)
 WO 1997-JP4752 19971222
 19990623 PCT 371 date
 19990623 PCT 102(e) date
 PRAI JP 1996-355423 19961224
 JP 1997-200437 19970725
 DT Utility
 FS Granted
 LN.CNT 968

INCL INCLM: 426/590.000
INCLS: 426/074.000; 426/518.000; 426/573.000; 424/156.000
NCL NCLM: 426/590.000
NCLS: 426/074.000; 426/518.000; 426/573.000
IC [7]
ICM: A23L001-0534
ICS: A23L001-304; A23L002-00
EXF 426/74; 426/518; 426/573; 426/590; 424/156
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 19 OF 68 USPATFULL
AN 2000:41022 USPATFULL
TI Sulfoalkyl ether cyclodextrin based controlled release solid
pharmaceutical formulations
IN Stella, Valentino J., Lawrence, KS, United States
Rajewski, Roger A., Lawrence, KS, United States
Rao, Venkatramana M., Lawrence, KS, United States
McGinity, James W., Austin, TX, United States
Mosher, Gerold L., Kansas City, MO, United States
PA Cydex, Inc., Overland Park, KS, United States (U.S. corporation)
PI US 6046177 20000404
AI US 1999-229513 19990113 (9)
RLI Continuation-in-part of Ser. No. US 1997-851006, filed on 5 May 1997,
now patented, Pat. No. US 5874418, issued on 23 Feb 1999
DT Utility
FS Granted

LN.CNT 3154
INCL INCLM: 514/058.000
INCLS: 514/778.000; 514/964.000; 514/965.000; 536/103.000
NCL NCLM: 514/058.000
NCLS: 514/778.000; 514/964.000; 514/965.000; 536/103.000
IC [7]
ICM: A61K031-735
ICS: C07H013-12; C08B037-16
EXF 514/58; 514/778; 514/964; 514/965; 536/103
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 20 OF 68 USPATFULL
AN 1999:136753 USPATFULL
TI **Fiber** and vitamin-fortified drink composition and beverage and
method of making
IN Kota, Suresh B., Cupertino, CA, United States
Zhang, Bei, Fairfax, VA, United States
Chau, Tommy, Ashburn, VA, United States
Yang, Robert K., Flushing, NY, United States
Cherukuri, Subraman R., Vienna, VA, United States
Banerjee, Abhijit, Alexandria, VA, United States
PA Fuisz Technologies Ltd., Chantilly, VA, United States (U.S. corporation)
PI US 5976603 19991102
AI US 1998-140380 19980826 (9)
DT Utility
FS Granted
LN.CNT 586
INCL INCLM: 426/590.000
INCLS: 426/072.000; 426/074.000; 426/078.000; 426/443.000; 426/573.000;
426/599.000; 426/658.000
NCL NCLM: 426/590.000
NCLS: 426/072.000; 426/074.000; 426/078.000; 426/443.000; 426/573.000;
426/599.000; 426/658.000
IC [6]
ICM: A23L002-00
EXF 426/72; 426/74; 426/443; 426/78; 426/573; 426/590; 426/599; 426/658

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 21 OF 68 USPATFULL
AN 1999:24637 USPATFULL
TI Sulfoalkyl ether cyclodextrin based solid pharmaceutical formulations
and their use
IN Stella, Valentino, Lawrence, KS, United States
Rajewski, Roger A., Lawrence, KS, United States
McGinity, James W., Austin, TX, United States
PA Cydex, Inc., Overland Park, KS, United States (U.S. corporation)
PI US 5874418 19990223
AI US 1997-851006 19970505 (8)
DT Utility
FS Granted
LN.CNT 1925
INCL INCLM: 514/058.000
INCLS: 514/778.000; 514/964.000; 514/965.000; 536/103.000
NCL NCLM: 514/058.000
NCLS: 514/778.000; 514/964.000; 514/965.000; 536/103.000
IC [6]
ICM: A61K031-735
ICS: C07H013-12; C08B037-16
EXF 536/103; 514/58; 514/778; 514/964; 514/965
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 22 OF 68 USPATFULL
AN 1998:75573 USPATFULL
TI Prevention of **fiber**-induced intestinal gas production by
chitosan
IN Day, Charles E., 1224 Bear Creek Rd., Leitchfield, KY, United States
42754
PI US 5773427 19980630
AI US 1996-656577 19960531 (8)
DT Utility
FS Granted
LN.CNT 753
INCL INCLM: 514/055.000
INCLS: 514/054.000; 514/057.000; 514/058.000; 514/059.000; 514/060.000;
514/824.000
NCL NCLM: 514/055.000
NCLS: 514/054.000; 514/057.000; 514/058.000; 514/059.000; 514/060.000;
514/824.000
IC [6]
ICM: A61K031-73
ICS: A61K031-715
EXF 514/54; 514/55; 514/57; 514/58; 514/59; 514/60; 514/824
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 23 OF 68 USPATFULL
AN 1998:7101 USPATFULL
TI Laxative/antidiarrheal composition comprising polyethylene glycol and
fiber bulking agent
IN Halow, George M., 4003 Santa Anna, El Paso, TX, United States 79902
PI US 5710183 19980120
AI US 1995-502773 19950714 (8)
DT Utility
FS Granted
LN.CNT 467
INCL INCLM: 514/892.000
INCLS: 514/723.000; 424/078.310; 424/195.000
NCL NCLM: 424/738.000
NCLS: 424/078.310; 424/745.000; 514/057.000; 514/723.000

IC [6]
 ICM: A61K009-16
 EXF 514/892; 514/723; 424/283; 424/195
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 24 OF 68 USPATFULL
 AN 97:61435 USPATFULL
 TI Pharmaceutical and other dosage forms
 IN Gole, Dilip J., Ann Arbor, MI, United States
 Levinson, R. Saul, Chesterfield, MO, United States
 Wilkinson, Paul K., Ann Arbor, MI, United States
 Davies, J. Desmond, Grosse Pointe Farms, MI, United States
 PA Janssen Pharmaceutica Inc., Piscataway, NJ, United States (U.S. corporation)
 PI US 5648093 19970715
 AI US 1995-447253 19950522 (8)
 RLI Division of Ser. No. US 1994-234295, filed on 28 Apr 1994, now patented, Pat. No. US 5558880 which is a continuation of Ser. No. US 1994-187786, filed on 26 Jan 1994, now abandoned which is a continuation of Ser. No. US 1992-879754, filed on 6 May 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-613087, filed on 6 Nov 1990, now patented, Pat. No. US 5215756 which is a continuation-in-part of Ser. No. US 1989-454938, filed on 22 Dec 1989, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1530
 INCL INCLM: 424/484.000
 INCLS: 424/485.000; 424/488.000; 424/489.000; 424/440.000; 424/439.000
 NCL NCLM: 424/484.000
 NCLS: 424/439.000; 424/440.000; 424/485.000; 424/488.000; 424/489.000
 IC [6]
 ICM: A61K009-14
 EXF 424/484; 424/485; 424/440; 424/489; 424/488
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 25 OF 68 USPATFULL
 AN 96:87373 USPATFULL
 TI Pharmaceutical and other dosage forms
 IN Gole, Dilip J., Ann Arbor, MI, United States
 Levinson, R. Saul, Chesterfield, MO, United States
 Wilkinson, Paul K., Ann Arbor, MI, United States
 Davies, J. Desmond, Grosse Pointe Farms, MI, United States
 PA Janssen Pharmaceutica Inc., Piscataway, NJ, United States (U.S. corporation)
 PI US 5558880 19960924
 AI US 1994-234295 19940428 (8)
 RLI Continuation-in-part of Ser. No. US 1994-187786, filed on 26 Jan 1994, now abandoned which is a continuation of Ser. No. US 1992-879754, filed on 6 May 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-613087, filed on 6 Nov 1990, now patented, Pat. No. US 5215756 which is a continuation-in-part of Ser. No. US 1989-454938, filed on 22 Dec 1989, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1539
 INCL INCLM: 424/484.000
 INCLS: 424/485.000; 424/486.000; 424/488.000; 424/489.000
 NCL NCLM: 424/484.000
 NCLS: 424/485.000; 424/486.000; 424/488.000; 424/489.000
 IC [6]
 ICM: A61K009-14
 EXF 424/484; 424/485; 424/486; 424/488; 424/489

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 26 OF 68 USPATFULL
AN 96:60472 USPATFULL
TI Nondigestible fat compositions containing solid polyol polyester polymer
for passive oil loss control
IN Corrigan, Patrick J., The Procter & Gamble Company, 6071 Center Hill
Ave., Cincinnati, OH, United States 45224-1703
Howie, John K., The Procter & Gamble Company, 6071 Center Hill Ave.,
Cincinnati, OH, United States 45224-1703
PI US 5534284 19960709
AI US 1994-301947 19940907 (8)
RLI Continuation-in-part of Ser. No. US 1992-968791, filed on 30 Oct 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 1676
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/611.000; 426/637.000; 426/804.000; 536/119.000;
554/227.000
NCL NCLM: 426/531.000
NCLS: 426/601.000; 426/611.000; 426/637.000; 426/804.000; 536/119.000;
554/227.000
IC [6]
ICM: A23L001-00
EXF 426/438; 426/531; 426/549; 426/601; 426/606; 426/607; 426/609; 426/610;
426/611; 426/612; 426/637; 426/804; 536/119; 554/161; 554/227
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 27 OF 68 USPATFULL
AN 96:53381 USPATFULL
TI Process for making solid polyol polyester polymer
IN Corrigan, Patrick J., Cincinnati, OH, United States
Howie, John K., Oregonia, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5527866 19960618
AI US 1995-408810 19950323 (8)
RLI Division of Ser. No. US 1994-301947, filed on 7 Sep 1994 which is a
continuation-in-part of Ser. No. US 1992-968791, filed on 30 Oct 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 1611
INCL INCLM: 526/075.000
INCLS: 526/227.000; 526/238.230; 526/320.000
NCL NCLM: 526/075.000
NCLS: 526/227.000; 526/238.230; 526/320.000
IC [6]
ICM: C08F022-14
ICS: C08F022-20
EXF 526/75; 526/227; 526/238.23; 526/320; 525/329.5; 525/338
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 28 OF 68 USPATFULL
AN 96:22875 USPATFULL
TI Anion exchange resin compositions containing almond paste for taste
improvement
IN Andre, James R., Cincinnati, OH, United States
Colliopoulos, John A., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)

PI US 5500190 19960319
 AI US 1993-127285 19930923 (8)
 RLI Continuation of Ser. No. US 1992-855327, filed on 20 Mar 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 699
 INCL INCLM: 424/078.100
 INCLS: 424/078.010
 NCL NCLM: 424/078.100
 NCLS: 424/078.010
 IC [6]
 ICM: A61K031-78
 ICS: A61K031-785
 EXF 424/78.01; 424/78.12; 424/78.08; 424/78.1; 424/78.16
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 29 OF 68 USPATFULL
 AN 96:12720 USPATFULL
 TI Solid nondigestible polyol polyesters containing esterified hydroxy fatty acids such as esterified ricinoleic acid
 IN Corrigan, Patrick J., Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 5490995 19960213
 AI US 1992-968792 19921030 (7)
 DT Utility
 FS Granted
 LN.CNT 1855
 INCL INCLM: 426/531.000
 INCLS: 426/601.000; 426/611.000; 426/804.000; 536/119.000; 554/227.000
 NCL NCLM: 426/531.000
 NCLS: 426/601.000; 426/611.000; 426/804.000; 536/119.000; 554/227.000
 IC [6]
 ICM: A23L001-00
 EXF 426/438; 426/531; 426/549; 426/601; 426/606; 426/607; 426/609; 426/610; 426/611; 426/612; 426/804; 536/119; 554/161; 554/227
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 30 OF 68 USPATFULL
 AN 96:1250 USPATFULL
 TI Nondigestible fat compositions containing diversely esterified polyol polyester for passive oil loss control
 IN Corrigan, Patrick J., 6071 Center Hill Ave., Cincinnati, OH, United States 45224-1703
 Howie, John K., 6071 Center Hill Ave., Cincinnati, OH, United States 45224-1703
 Lin, Peter Y. T., 6071 Center Hill Ave., Cincinnati, OH, United States 45224-1703
 PI US 5480667 19960102
 AI US 1994-321381 19941011 (8)
 RLI Continuation of Ser. No. US 1992-968780, filed on 30 Oct 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1784
 INCL INCLM: 426/531.000
 INCLS: 426/601.000; 426/611.000; 426/637.000; 426/804.000; 536/119.000; 554/227.000
 NCL NCLM: 426/531.000
 NCLS: 426/601.000; 426/611.000; 426/637.000; 426/804.000; 536/119.000; 554/227.000

IC [6]
ICM: A23L001-00
EXF 426/438; 426/531; 426/549; 426/601; 426/606; 426/607; 426/609; 426/610;
426/611; 426/612; 426/804; 426/637; 536/119; 554/161; 554/227
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 31 OF 68 USPATFULL
AN 95:84215 USPATFULL
TI Nondigestible fat compositions containing cocrystallized blend of polyol polyester hardstock and crystal modifier as a passive oil loss control agent
IN Johnston, Robert W., The Procter & Gamble Co., 6071 Center Hill Ave. - F3A22, Cincinnati, OH, United States 45224-1703
Lin, Peter Y. T., The Procter & Gamble Co., 6071 Center Hill Ave. - F3A22, Cincinnati, OH, United States 45224-1703
Mead, Michael L., The Procter & Gamble Co., 6071 Center Hill Ave. - F3A22, Cincinnati, OH, United States 45224-1703
PI US 5451416 19950919
AI US 1994-287976 19940810 (8)
RLI Continuation-in-part of Ser. No. US 1992-969607, filed on 30 Oct 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2570
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/611.000; 426/804.000; 536/119.000; 554/227.000
NCL NCLM: 426/531.000
NCLS: 426/601.000; 426/611.000; 426/804.000; 536/119.000; 554/227.000
IC [6]
ICM: A23L001-00
EXF 426/438; 426/531; 426/549; 426/601; 426/606; 426/607; 426/609; 426/610;
426/611; 426/612; 426/804; 536/119; 554/161; 554/227
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 32 OF 68 USPATFULL
AN 95:77967 USPATFULL
TI Delivery system containing a gel-forming dietary **fiber** and a drug
IN Kuhrts, Eric H., Santa Barbara, CA, United States
PA Cibus Pharmaceutical, Inc., Redwood City, CA, United States (U.S. corporation)
PI US 5445826 19950829
AI US 1993-167325 19931214 (8)
RLI Continuation of Ser. No. US 1992-850942, filed on 13 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1989-440656, filed on 22 Nov 1989, now patented, Pat. No. US 5118510 And a continuation-in-part of Ser. No. US 1989-440730, filed on 22 Nov 1989, now patented, Pat. No. US 5096714 And a continuation-in-part of Ser. No. US 1989-440728, filed on 22 Nov 1989, now patented, Pat. No. US 5023245 which is a continuation-in-part of Ser. No. US 1988-212715, filed on 28 Jun 1988, now patented, Pat. No. US 4965252
DT Utility
FS Granted
LN.CNT 1612
INCL INCLM: 424/451.000
INCLS: 424/464.000; 424/489.000; 424/490.000; 424/493.000; 424/494.000;
424/496.000
NCL NCLM: 424/451.000
NCLS: 424/464.000; 424/489.000; 424/490.000; 424/493.000; 424/494.000;
424/496.000
IC [6]
ICM: A61K009-48

EXF 424/451; 424/484; 424/485; 424/496; 424/489; 424/439; 424/464; 424/466;
424/490

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 33 OF 68 USPATFULL

AN 95:49956 USPATFULL

TI Nondigestible fat compositions containing relatively small nondigestible
solid particles for passive oil loss control

IN Elsen, Joseph J., Cincinnati, OH, United States
Kester, Jeffrey J., West Chester, OH, United States
Lin, Peter Y. T., Middletown, OH, United States
Wehmeier, Thomas J., Cincinnati, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)

PI US 5422131 19950606

AI US 1992-969670 19921030 (7)

DT Utility

FS Granted

LN.CNT 3399

INCL INCLM: 426/531.000

INCLS: 426/601.000; 426/611.000; 426/804.000; 536/119.000; 554/227.000

NCL NCLM: 426/531.000

NCLS: 426/601.000; 426/611.000; 426/804.000; 536/119.000; 554/227.000

IC [6]

ICM: A23L001-00

EXF 426/438; 426/531; 426/549; 426/601; 426/606; 426/607; 426/609; 426/610;

426/611; 426/612; 426/804; 536/119; 554/161; 554/227

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 34 OF 68 USPATFULL

AN 95:24704 USPATFULL

TI Process for making solid dose forms containing bismuth

IN Chapura, Francis B., Hamilton, OH, United States
Barone, Daniel L., Delhi, OH, United States
Colacino, Michael G., Maineville, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)

PI US 5399356 19950321

AI US 1994-217403 19940324 (8)

DT Utility

FS Granted

LN.CNT 448

INCL INCLM: 424/451.000

INCLS: 424/441.000; 424/464.000; 424/484.000; 424/653.000; 424/715.000;
424/717.000; 514/159.000; 514/819.000

NCL NCLM: 424/451.000

NCLS: 424/441.000; 424/464.000; 424/484.000; 424/653.000; 424/715.000;
424/717.000; 514/159.000; 514/819.000

IC [6]

ICM: A61K007-20

EXF 424/451; 424/464; 424/484; 424/715; 424/717; 424/653; 424/441; 427/2;

514/819; 514/159

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 35 OF 68 USPATFULL

AN 94:106593 USPATFULL

TI Use of hydrophobic silica to control or prevent passive oil loss

IN El-Nokaly, Magda, Hamilton, OH, United States
Niehoff, Raymond L., West Chester, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)

PI US 5370892 19941206

AI US 1993-112867 19930826 (8)
RLI Continuation of Ser. No. US 1991-753759, filed on 3 Sep 1991, now
abandoned
DT Utility
FS Granted
LN.CNT 1199
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/804.000; 426/560.000; 426/637.000
NCL NCLM: 426/531.000
NCLS: 426/560.000; 426/601.000; 426/637.000; 426/804.000
IC [5]
ICM: A23D009-00
ICS: A23L001-307
EXF 426/531; 426/601; 426/804; 426/560; 426/637
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 36 OF 68 USPATFULL
AN 94:35393 USPATFULL
TI Shortening compositions containing polyol fatty acid polyesters
IN Letton, James C., Forest Park, OH, United States
Elsen, Joseph J., Cincinnati, OH, United States
Guffey, Timothy B., West Chester, OH, United States
Kester, Jeffrey K., West Chester, OH, United States
Weisgerber, David J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5306516 19940426
AI US 1993-85467 19930630 (8)
RLI Continuation of Ser. No. US 1991-755254, filed on 5 Sep 1991, now
abandoned which is a continuation of Ser. No. US 1990-514793, filed on
26 Apr 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1387
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/804.000; 536/119.000
NCL NCLM: 426/531.000
NCLS: 426/601.000; 426/804.000; 536/119.000
IC [5]
ICM: A23L001-00
EXF 426/531; 426/601; 426/603; 426/606; 426/607; 426/611; 426/612; 426/804;
536/119
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 37 OF 68 USPATFULL
AN 94:35392 USPATFULL
TI Reduced calorie pourable shortening, cooking oils, salad oils or like
compositions
IN Letton, James C., Forest Park, OH, United States
Baginski, John R., Loveland, OH, United States
Elsen, Joseph J., Cincinnati, OH, United States
Guffey, Timothy B., West Chester, OH, United States
Hirshorn, James B., Cincinnati, OH, United States
Kester, Jeffrey J., West Chester, OH, United States
Weisgerber, David J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5306515 19940426
AI US 1993-85461 19930630 (8)
RLI Continuation of Ser. No. US 1991-755375, filed on 5 Sep 1991, now
abandoned which is a continuation of Ser. No. US 1990-514903, filed on
26 Apr 1990, now abandoned

DT Utility
FS Granted
LN.CNT 1492
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/804.000; 536/119.000
NCL NCLM: 426/531.000
NCLS: 426/601.000; 426/804.000; 536/119.000
IC [5]
ICM: A23L001-00
EXF 426/531; 426/601; 426/603; 426/606; 426/607; 426/611; 426/612; 426/804;
536/119
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 38 OF 68 USPATFULL
AN 94:35391 USPATFULL
TI Solid, nondigestible, fat-like compounds and food compositions
containing same
IN Letton, James C., Forest Park, OH, United States
Back, Deborah J., Cleves, OH, United States
Baginski, John R., Loveland, OH, United States
Elsen, Joseph J., Cincinnati, OH, United States
Guffey, Timothy B., West Chester, OH, United States
Kester, Jeffrey J., West Chester, OH, United States
Weisgerber, David J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5306514 19940426
AI US 1993-81959 19930624 (8)
RLI Continuation of Ser. No. US 1991-751406, filed on 28 Aug 1991, now
abandoned which is a continuation of Ser. No. US 1990-514794, filed on
26 Apr 1990, now abandoned

DT Utility
FS Granted
LN.CNT 1009
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/804.000; 536/119.000
NCL NCLM: 426/531.000
NCLS: 426/601.000; 426/804.000; 536/119.000
IC [5]
ICM: A23L001-00
EXF 426/531; 426/601; 426/603; 426/606; 426/607; 426/611; 426/612; 426/804;
536/119
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 39 OF 68 USPATFULL
AN 94:19957 USPATFULL
TI Prolonged-release drug tablet formulations
IN Kuhrts, Eric H., Santa Barbara, CA, United States
PA Hauser-Kuhrts, Redwood City, CA, United States (U.S. corporation)
PI US 5292518 19940308
AI US 1992-851584 19920316 (7)
RLI Continuation-in-part of Ser. No. US 1989-440730, filed on 22 Nov 1989,
now patented, Pat. No. US 5096714
DT Utility
FS Granted
LN.CNT 989
INCL INCLM: 424/439.000
INCLS: 424/464.000; 424/465.000; 424/466.000; 424/468.000; 424/469.000;
424/485.000; 424/488.000; 424/489.000; 424/494.000; 424/495.000;
514/356.000; 514/777.000; 514/781.000; 514/960.000; 514/782.000
NCL NCLM: 424/439.000
NCLS: 424/464.000; 424/465.000; 424/466.000; 424/468.000; 424/469.000;

424/485.000; 424/488.000; 424/489.000; 424/494.000; 424/495.000;
514/356.000; 514/777.000; 514/781.000; 514/782.000; 514/960.000

IC [5]
ICM: A61K009-16
ICS: A61K009-22; A61K047-26; A61K047-36
EXF 424/439; 424/466; 424/464; 424/468; 424/469; 424/465; 424/485; 424/488;
424/489; 424/494; 424/495
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 40 OF 68 USPATFULL
AN 93:91435 USPATFULL
TI Compositions containing **psyllium**
IN Cregier, Melissa M., Cincinnati, OH, United States
Colliopoulos, John A., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5258181 19931102
AI US 1992-844341 19920302 (7)
DT Utility
FS Granted
LN.CNT 453
INCL INCLM: 424/195.100
INCLS: 514/024.000; 514/057.000; 514/824.000; 426/074.000
NCL NCLM: 424/738.000
NCLS: 426/074.000; 514/024.000; 514/057.000; 514/824.000
IC [5]
ICM: A61K035-78
EXF 424/195.1; 514/25; 514/57; 514/824; 426/74

L10 ANSWER 41 OF 68 USPATFULL
AN 93:67435 USPATFULL
TI Low moisture fat-containing foods such as potato chips having less
waxiness and improved flavor display
IN Zimmerman, Stephen P., Wyoming, OH, United States
Young, Jerry D., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5236733 19930817
AI US 1993-8236 19930121 (8)
RLI Continuation of Ser. No. US 1990-514795, filed on 26 Apr 1990, now
abandoned
DT Utility
FS Granted
LN.CNT 1006
INCL INCLM: 426/611.000
INCLS: 426/606.000; 426/607.000; 426/804.000
NCL NCLM: 426/611.000
NCLS: 426/606.000; 426/607.000; 426/804.000
IC [5]
ICM: A23D009-00
EXF 426/601; 426/606; 426/607; 426/438; 426/804
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 42 OF 68 USPATFULL
AN 93:62946 USPATFULL
TI Laxative compositions
IN Colliopoulos, John A., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5232699 19930803
AI US 1992-902479 19920619 (7)
RLI Continuation of Ser. No. US 1991-807762, filed on 6 Dec 1991, now

abandoned which is a continuation of Ser. No. US 1990-558547, filed on
26 Jul 1990, now abandoned

DT Utility
FS Granted
LN.CNT 507
INCL INCLM: 424/195.100
INCLS: 514/558.000; 514/892.000
NCL NCLM: 424/738.000
NCLS: 424/727.000; 514/558.000; 514/892.000
IC [5]
ICM: A61K035-78
ICS: A61K031-20
EXF 424/195.1; 514/558; 514/892
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 43 OF 68 USPATFULL
AN 93:14391 USPATFULL
TI Propylene glycol diesters of medium chain and long chain saturated fatty
acids useful as reduced calorie cocoa butter substitutes and hard
butters
IN Stipp, Gordon K., Cincinnati, OH, United States
Kluesener, Bernard W., Harrison, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5188858 19930223
AI US 1991-644042 19910118 (7)
DT Utility
FS Granted
LN.CNT 2037
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/660.000; 426/804.000; 554/227.000
NCL NCLM: 426/531.000
NCLS: 426/601.000; 426/660.000; 426/804.000; 554/227.000
IC [5]
ICM: A23L001-00
ICS: A23G003-00; C09F005-08
EXF 426/601; 426/602; 426/603; 426/604; 426/606; 426/607; 426/611; 426/660;
426/531; 260/410.6; 260/410.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 44 OF 68 USPATFULL
AN 92:104784 USPATFULL
TI Compositions containing **psyllium**
IN Andre, James R., Cincinnati, OH, United States
Colliopoulos, John A., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5173296 19921222
AI US 1992-857688 19920325 (7)
RLI Continuation of Ser. No. US 1990-614655, filed on 16 Nov 1990, now
abandoned
DT Utility
FS Granted
LN.CNT 468
INCL INCLM: 424/195.100
INCLS: 426/093.000; 426/103.000; 426/660.000
NCL NCLM: 424/738.000
NCLS: 426/093.000; 426/103.000; 426/660.000
IC [5]
ICM: A61K035-78
ICS: A23G003-00; A23L001-36
EXF 424/195.1; 426/93; 426/103; 426/660

L10 ANSWER 45 OF 68 USPATFULL
 AN 92:91025 USPATFULL
 TI System for delivering an active substance for sustained release
 IN Mazer, Terrence B., Reynoldsburg, OH, United States
 Meyer, Glenn A., Wankegan, IL, United States
 Hwang, Shie-Ming, Arlington, OH, United States
 Candler, Jr., Edrick L., Dublin, OH, United States
 Drayer, Lonnie R., Gahanna, OH, United States
 Daab-Krzykowski, Andre, Columbus, OH, United States
 PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
 PI US 5160742 19921103
 AI US 1991-816412 19911231 (7)
 DT Utility
 FS Granted
 LN.CNT 2327
 INCL INCLM: 424/469.000
 INCLS: 424/470.000; 424/491.000; 424/497.000
 NCL NCLM: 424/469.000
 NCLS: 424/470.000; 424/491.000; 424/497.000
 IC [5]
 ICM: A61K009-26
 ICS: A61K009-14
 EXF 424/490; 424/499; 424/469; 424/470; 424/491; 424/497
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 46 OF 68 USPATFULL
 AN 92:27311 USPATFULL
 TI Good-tasting gritty drug formulations
 IN Day, Charles E., 1224 Bear Creek Rd., Leitchfield, KY, United States
 42754
 PI US 5102664 19920407
 AI US 1989-382486 19890719 (7)
 DT Utility
 FS Granted
 LN.CNT 549
 INCL INCLM: 424/440.000
 INCLS: 424/439.000; 424/441.000; 424/501.000; 514/974.000; 514/948.000;
 514/951.000
 NCL NCLM: 424/440.000
 NCLS: 424/439.000; 424/441.000; 424/501.000; 514/948.000; 514/951.000;
 514/974.000
 IC [5]
 ICM: A61K009-68
 EXF 424/439; 424/440; 424/441; 424/79; 424/501; 514/974; 514/948; 514/951

L10 ANSWER 47 OF 68 USPATFULL
 AN 92:20815 USPATFULL
 TI Prolonged release drug tablet formulations
 IN Kuhrts, Eric H., Santa Barbara, CA, United States
 PA Hauser-Kuhrts, Inc., Santa Barbara, CA, United States (U.S. corporation)
 PI US 5096714 19920317
 AI US 1989-440730 19891122 (7)
 DT Utility
 FS Granted
 LN.CNT 1087
 INCL INCLM: 424/439.000
 INCLS: 424/451.000; 424/452.000; 424/457.000; 424/458.000; 424/461.000;
 424/464.000; 424/465.000; 424/466.000; 424/468.000; 424/469.000;
 424/470.000; 424/484.000; 424/488.000; 424/489.000; 424/494.000;
 514/960.000
 NCL NCLM: 424/439.000

NCLS: 424/451.000; 424/452.000; 424/457.000; 424/458.000; 424/461.000;
424/464.000; 424/465.000; 424/466.000; 424/468.000; 424/469.000;
424/470.000; 424/484.000; 424/488.000; 424/489.000; 424/494.000;
514/960.000

IC [5]

ICM: A61K009-14

ICS: A61K047-00

EXF 424/439; 424/495; 424/457; 424/466; 424/494; 424/470; 424/489; 424/485;
424/465; 424/468

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 48 OF 68 USPATFULL

AN 92:18953 USPATFULL

TI Cookies containing **psyllium**

IN Pflaumer, Phillip F., Hamilton, OH, United States

Smith, III, Edward D., Cincinnati, OH, United States

Hudson, Jr., Wilbur G., Hebron, KY, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)

PI US 5095008 19920310

AI US 1990-555328 19900719 (7)

RLI Division of Ser. No. US 1987-96685, filed on 14 Sep 1987, now patented,
Pat. No. US 4950140

DT Utility

FS Granted

LN.CNT 954

INCL INCLM: 514/023.000

INCLS: 514/824.000; 424/195.100; 424/439.000; 426/548.000; 426/804.000

NCL NCLM: 514/023.000

NCLS: 424/439.000; 424/738.000; 426/548.000; 426/804.000; 514/824.000

IC [5]

ICM: A21D013-00

ICS: A21D008-00; A61K035-78; A61K031-70

EXF 514/23; 514/824; 424/439; 424/195.1; 426/548; 426/804

L10 ANSWER 49 OF 68 USPATFULL

AN 92:8934 USPATFULL

TI Reduced calorie potato chips and other low moisture fat-containing foods
having less waxiness and improved flavor display

IN Young, Jerry D., Cincinnati, OH, United States

Kester, Jeffrey J., West Chester, OH, United States

Wehmeier, Thomas J., Cincinnati, OH, United States

Fox, Mary M., Fairfield, OH, United States

Letton, James C., Forest Park, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)

PI US 5085884 19920204

AI US 1990-514800 19900426 (7)

DT Utility

FS Granted

LN.CNT 1530

INCL INCLM: 426/611.000

INCLS: 426/606.000; 426/607.000; 426/804.000

NCL NCLM: 426/611.000

NCLS: 426/606.000; 426/607.000; 426/804.000

IC [5]

ICM: A23D009-00

EXF 426/611; 426/601; 426/606; 426/607; 426/438; 426/804

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 50 OF 68 USPATFULL

AN 90:65029 USPATFULL

TI Cookies containing **psyllium**
 IN Pflaumer, Phillip F., Hamilton, OH, United States
 Smith, III, Edward D., Cincinnati, OH, United States
 Hudson, Jr., Wilbur G., Hebron, KY, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 4950140 19900821
 AI US 1987-96685 19870914 (7)
 DT Utility
 FS Granted
 LN.CNT 988
 INCL INCLM: 424/439.000
 INCLS: 514/023.000; 514/867.000; 426/548.000; 426/804.000; 424/195.100
 NCL NCLM: 424/439.000
 NCLS: 424/738.000; 426/548.000; 426/804.000; 514/023.000; 514/867.000
 IC [5]
 ICM: A21D013-00
 ICS: A21D008-00; A21D013-08; A23L001-29
 EXF 514/867; 514/23; 424/439; 424/195.1; 426/548; 426/804

 L10 ANSWER 51 OF 68 USPATFULL
 AN 90:23437 USPATFULL
 TI Chewable, peelable, layered soft nougat candies
 IN Crosello, Vincent G., Cedar Knolls, NJ, United States
 Calayan, Carolina, Morris Plains, NJ, United States
 Graff, Allan H., Randolph, NJ, United States
 PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
 PI US 4911937 19900327
 AI US 1988-211498 19880624 (7)
 DT Utility
 FS Granted
 LN.CNT 1111
 INCL INCLM: 426/103.000
 INCLS: 426/659.000; 426/660.000
 NCL NCLM: 426/103.000
 NCLS: 426/659.000; 426/660.000
 IC [4]
 ICM: A23G003-00
 EXF 426/103; 426/660; 426/659

 L10 ANSWER 52 OF 68 USPATFULL
 AN 89:94001 USPATFULL
 TI Confectionery delivery system for dietary **fiber**
 IN Yang, Robert K., Randolph, NJ, United States
 Sharma, Shri C., Mendham, NJ, United States
 Sheu, Shan-Shan, Parsippany, NJ, United States
 Shaw, James J., Morristown, NJ, United States
 PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
 PI US 4882160 19891121
 AI US 1988-257603 19881013 (7)
 RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented, Pat. No. US 4778676
 DT Utility
 FS Granted
 LN.CNT 659
 INCL INCLM: 424/440.000
 INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 424/195.100;
 424/496.000; 424/498.000; 424/502.000; 514/948.000; 514/960.000
 NCL NCLM: 424/440.000
 NCLS: 424/195.180; 424/441.000; 424/465.000; 424/476.000; 424/484.000;
 424/498.000; 424/499.000; 424/502.000; 424/738.000; 424/757.000;

514/948.000; 514/960.000

IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/195.1; 424/440; 424/441; 426/806
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 53 OF 68 USPATFULL
AN 89:94000 USPATFULL
TI Confectionery delivery system for appetite suppressants
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
PI US 4882159 19891121
AI US 1988-258244 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 649
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 424/476.000;
424/498.000; 424/502.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/498.000;
424/499.000; 424/502.000; 514/948.000; 514/960.000

IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 54 OF 68 USPATFULL
AN 89:93999 USPATFULL
TI Confectionery delivery system for decongestants
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
PI US 4882158 19891121
AI US 1988-258247 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 653
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 424/476.000;
424/498.000; 424/502.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/498.000;
424/499.000; 424/502.000; 514/948.000; 514/960.000

IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 55 OF 68 USPATFULL

AN 89:93998 USPATFULL
TI Confectionery delivery system for anti-cholesterolemics
IN Yang, Robert K., 12 Roc Etam Rd., Randolph, NJ, United States 07869
Sharma, Shri C., 40 Oak Knoll Rd., Mendham, NJ, United States 07945
Sheu, Shan-Shan, 20 Jean Ter., Parsippany, NJ, United States 07054
Shaw, James J., 34 Valley View St., Morristown, NJ, United States 07960
PI US 4882157 19891121
AI US 1988-258246 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 653
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/079.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/078.120; 424/441.000; 514/568.000; 514/948.000; 514/960.000
IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 56 OF 68 USPATFULL
AN 89:93997 USPATFULL
TI Confectionery delivery system for expectorants
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
PI US 4882156 19891121
AI US 1988-258248 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 651
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 424/496.000;
424/498.000; 424/502.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/498.000;
424/499.000; 424/502.000; 514/948.000; 514/960.000
IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 57 OF 68 USPATFULL
AN 89:93996 USPATFULL
TI Confectionery delivery system for antiarrhythmics
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
PI US 4882155 19891121
AI US 1988-258243 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676

DT Utility
FS Granted
LN.CNT 651
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 424/476.000;
424/498.000; 424/502.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/498.000;
424/499.000; 424/502.000; 514/948.000; 514/960.000
IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 58 OF 68 USPATFULL
AN 89:93995 USPATFULL
TI Confectionery delivery system for mineral supplements
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
PI US 4882154 19891121
AI US 1988-257497 19881013 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 654
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 424/476.000;
424/498.000; 424/502.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/498.000;
424/499.000; 424/502.000; 514/948.000; 514/960.000
IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441; 424/476; 424/498; 424/502
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 59 OF 68 USPATFULL
AN 89:93994 USPATFULL
TI Confectionery delivery system for antitussives
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
PI US 4882153 19891121
AI US 1988-257604 19881013 (7)
RLI Division of Ser. No. US 1985-871601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 653
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 514/948.000;
514/960.000; 414/476.000; 414/498.000; 414/502.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/498.000;

424/499.000; 424/502.000; 514/948.000; 514/960.000

IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 60 OF 68 USPATFULL
AN 89:93993 USPATFULL
TI Confectionery delivery system for laxatives, vitamins and antacids
IN Yang, Robert K., 12 Roc Etam Rd., Randolph, NJ, United States 07869
Sharma, Shri C., 40 Oak Knoll Rd., Mendham, NJ, United States 07945
Sheu, Shan-Shan, 20 Jean Ter., Parsippany, NJ, United States 07054
Shaw, James J., 34 Valley View St., Morristown, NJ, United States 07960
PI US 4882152 19891121
AI US 1988-258285 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 648
INCL INCLM: 424/440.000
INCLS: 404/441.000; 404/465.000; 404/484.000; 404/499.000; 404/476.000;
404/498.000; 404/502.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/498.000;
424/499.000; 424/502.000; 514/948.000; 514/960.000
IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 61 OF 68 USPATFULL
AN 89:93992 USPATFULL
TI Confectionery delivery system for antihistamines
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner Lambert Co., Morris Plains, NJ, United States (U.S. corporation)
PI US 4882151 19891121
AI US 1988-258284 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4778676
DT Utility
FS Granted
LN.CNT 654
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/465.000; 424/484.000; 424/499.000; 424/476.000;
424/498.000; 424/502.000; 514/948.000; 514/960.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/465.000; 424/476.000; 424/484.000; 424/485.000;
424/499.000; 424/502.000; 514/948.000; 514/960.000
IC [4]
ICM: A61K009-20
ICS: A61K009-28
EXF 424/440; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 62 OF 68 USPATFULL
AN 89:90680 USPATFULL

TI Confectionery delivery system for antipyretics
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
corporation)
PI US 4879108 19891107
AI US 1988-258245 19881014 (7)
RLI Division of Ser. No. US 1985-811601, filed on 20 Dec 1985, now patented,
Pat. No. US 4786676
DT Utility
FS Granted
LN.CNT 651
INCL INCLM: 424/440.000
INCLS: 424/441.000; 424/478.000; 424/492.000; 514/774.000; 514/948.000
NCL NCLM: 424/440.000
NCLS: 424/441.000; 424/478.000; 424/492.000; 514/774.000; 514/948.000
IC [4]
ICM: A61K009-40
ICS: A61K009-16
EXF 424/440; 424/441; 424/478; 424/492; 514/774; 514/998
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 63 OF 68 USPATFULL
AN 88:67272 USPATFULL
TI Confectionery delivery system for actives
IN Yang, Robert K., Randolph, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
Sheu, Shan-Shan, Parsippany, NJ, United States
Shaw, James J., Morristown, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
corporation)
PI US 4778676 19881018
AI US 1985-811601 19851220 (6)
DT Utility
FS Granted
LN.CNT 665
INCL INCLM: 424/079.000
INCLS: 424/440.000; 424/441.000; 424/478.000; 424/492.000; 514/774.000;
514/948.000
NCL NCLM: 424/078.120
NCLS: 424/440.000; 424/441.000; 424/478.000; 424/492.000; 514/774.000;
514/948.000
IC [4]
ICM: A61K009-40
ICS: A61K009-16
EXF 424/79; 424/478; 424/492; 424/440; 424/441; 514/774; 514/948
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 64 OF 68 USPATFULL
AN 88:53690 USPATFULL
TI Crunchy, highly palatable, bulk-increasing, dietary **fiber**
supplement composition
IN Moskowitz, Alan H., Budd Lake, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
corporation)
PI US 4766004 19880823
AI US 1986-944144 19861219 (6)
DT Utility
FS Granted
LN.CNT 636

INCL INCLM: 426/658.000
INCLS: 424/439.000; 426/613.000; 426/618.000; 426/804.000
NCL NCLM: 426/658.000
NCLS: 424/439.000; 426/613.000; 426/618.000; 426/804.000
IC [4]
ICM: A23L001-29
EXF 426/93; 426/804; 426/631; 426/658; 424/439

L10 ANSWER 65 OF 68 USPATFULL
AN 87:87510 USPATFULL
TI Soft, sugarless aerated confectionery composition
IN Bunick, Frank J., Budd Lake, NJ, United States
Hutchinson, Sheryl A., Lake Hiawatha, NJ, United States
Cifrese, Ralph, Morristown, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
PI US 4714620 19871222
AI US 1986-941257 19861212 (6)
DT Utility
FS Granted
LN.CNT 823
INCL INCLM: 426/572.000
INCLS: 426/660.000; 426/804.000
NCL NCLM: 426/572.000
NCLS: 426/660.000; 426/804.000
IC [4]
ICM: A23G003-00
EXF 426/572; 426/660; 426/804; 426/548; 426/658; 426/573
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 66 OF 68 USPATFULL
AN 87:69879 USPATFULL
TI Soft-textured confectioner composition containing **fiber**
IN Sheu, Shan-Shan, Parsippany, NJ, United States
Yang, Robert K., Randolph, NJ, United States
Corsello, Vincent, Cedar Knolls, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
PI US 4698232 19871006
AI US 1986-875429 19860617 (6)
DT Utility
FS Granted
LN.CNT 344
INCL INCLM: 426/572.000
INCLS: 426/660.000; 426/804.000; 426/548.000; 426/331.000; 426/575.000;
426/103.000
NCL NCLM: 426/572.000
NCLS: 426/103.000; 426/331.000; 426/548.000; 426/575.000; 426/660.000;
426/804.000
IC [4]
ICM: A23L001-308
ICS: A23L001-307; A23G003-00
EXF 426/103; 426/572; 426/575; 426/660; 426/804; 426/548; 426/331

L10 ANSWER 67 OF 68 USPATFULL
AN 86:60716 USPATFULL
TI Dietary **fiber** composition and process of manufacture
IN Sharma, Shri C., Mendham, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
PI US 4619831 19861028
AI US 1984-616993 19840604 (6)

DT Utility
FS Granted
LN.CNT 616
INCL INCLM: 426/093.000
INCLS: 426/104.000; 426/302.000; 426/804.000
NCL NCLM: 426/093.000
NCLS: 426/104.000; 426/302.000; 426/804.000
IC [4]
ICM: A23L001-29
EXF 426/93; 426/96; 426/104; 426/302; 426/804
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 68 OF 68 USPATFULL
AN 86:3434 USPATFULL
TI Dietary **fiber** food products and method of manufacture
IN Morley, Robin C., Hackettstown, NJ, United States
Sharma, Shri C., Mendham, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
corporation)
PI US 4565702 19860121
AI US 1984-616990 19840604 (6)
DT Utility
FS Granted
LN.CNT 856
INCL INCLM: 426/093.000
INCLS: 426/804.000; 426/302.000
NCL NCLM: 426/093.000
NCLS: 426/302.000; 426/804.000
IC [4]
ICM: A23L001-29
EXF 426/89; 426/93; 426/804; 426/289; 426/291; 426/293; 426/302
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s xylitol/clm

L11 991 XYLITOL/CLM

=> d his

(FILE 'HOME' ENTERED AT 09:49:52 ON 30 AUG 2002)

FILE 'FSTA, FROSTI' ENTERED AT 09:50:02 ON 30 AUG 2002

L1 1629 S XYLITOL
L2 2769 S FIBER
L3 2 S L1 AND L2
L4 333 S PSYLLIUM
L5 0 S L1 AND L4

FILE 'USPATFULL' ENTERED AT 09:51:23 ON 30 AUG 2002

L6 5387 S L1
L7 240388 S L2
L8 711 S L3
L9 628 S L4
L10 68 S L8 AND L9
L11 991 S XYLITOL/CLM

=> s l11 and l10

L12 8 L11 AND L10

=> d 1-8

L12 ANSWER 1 OF 8 USPATFULL

AN 2001:71205 USPATFULL
TI Thermoplastic starch compositions incorporating a particulate filler component
IN Andersen, Per Just, Santa Barbara, CA, United States
Hodson, Simon K., Santa Barbara, CA, United States
PA E. Khashoggi Industries, LLC, Santa Barbara, CA, United States (U.S. corporation)
PI US 6231970 B1 20010515
AI US 2000-480262 20000111 (9)
DT Utility
FS Granted
LN.CNT 3798
INCL INCLM: 428/332.000
INCLS: 106/145.100; 106/206.100; 106/217.900; 524/047.000; 525/054.240; 536/102.000
NCL NCLM: 428/332.000
NCLS: 106/145.100; 106/206.100; 106/217.900; 524/047.000; 525/054.240; 536/102.000
IC [7]
ICM: C08L003-02
ICS: C08L067-00
EXF 524/47; 525/54.24; 536/102; 106/145.1; 106/206.1; 106/217.9; 428/332
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 8 USPATFULL

AN 2001:63283 USPATFULL
TI Biconvex rapidly disintegrating dosage forms
IN Lawrence, Janice, Gregory, MI, United States
Posage, Gary, Rochester Hills, MI, United States
PA Janssen Pharmaceutica N.V., Belgium (non-U.S. corporation)
PI US 6224905 B1 20010501
WO 9748383 19971224
AI US 1998-194808 19981203 (9)
WO 1997-EP3065 19970610
19981203 PCT 371 date
19981203 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 605
INCL INCLM: 424/464.000
INCLS: 424/465.000; 424/485.000; 424/486.000; 424/488.000; 424/439.000; 424/441.000; 514/770.000; 514/772.300; 514/773.000; 514/774.000; 514/776.000; 514/777.000; 514/779.000; 514/780.000; 514/781.000; 514/782.000; 514/783.000
NCL NCLM: 424/464.000
NCLS: 424/439.000; 424/441.000; 424/465.000; 424/485.000; 424/486.000; 424/488.000; 514/770.000; 514/772.300; 514/773.000; 514/774.000; 514/776.000; 514/777.000; 514/779.000; 514/780.000; 514/781.000; 514/782.000; 514/783.000
IC [7]
ICM: A61K009-20
EXF 424/484; 424/464; 424/465; 424/485; 424/486; 424/488; 424/439; 424/441
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 8 USPATFULL

AN 2001:36255 USPATFULL
TI Compositions and methods for manufacturing starch-based sheets
IN Andersen, Per Just, Santa Barbara, CA, United States
Ong, Shaode, Goleta, CA, United States
Christensen, Bruce J., Goleta, CA, United States
Hodson, Simon K., Santa Barbara, CA, United States
PA E. Khashoggi Industries, LLC, Santa Barbara, CA, United States (U.S.

corporation)
PI US 6200404 B1 20010313
AI US 1998-198921 19981124 (9)
RLI Division of Ser. No. US 1998-183895, filed on 30 Oct 1998
Continuation-in-part of Ser. No. US 1998-18725, filed on 4 Feb 1998, now
patented, Pat. No. US 5976235 Division of Ser. No. US 1996-629539, filed
on 9 Apr 1996, now patented, Pat. No. US 5736209 Continuation-in-part of
Ser. No. US 1998-19907, filed on 6 Feb 1998, now patented, Pat. No. US
6083586
DT Utility
FS Granted
LN.CNT 4118
INCL INCLM: 156/245.000
INCLS: 156/324.000; 264/130.000; 264/131.000; 264/145.000; 264/160.000;
264/211.110; 264/211.000; 264/282.000; 264/286.000
NCL NCLM: 156/245.000
NCLS: 156/324.000; 264/130.000; 264/131.000; 264/145.000; 264/160.000;
264/211.000; 264/211.110; 264/282.000; 264/286.000
IC [7]
ICM: B28B011-06
ICS: B28B011-08; B28B011-14; C04B041-45
EXF 156/245; 156/324; 264/42; 264/131; 264/132; 264/133; 264/145; 264/154;
264/160; 264/282; 264/211.11; 264/286; 264/295; 264/130; 264/211
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 8 USPATFULL
AN 2001:1545 USPATFULL
TI Compositions and methods for manufacturing starch-based compositions
IN Andersen, Per Just, Santa Barbara, CA, United States
Ong, Shao-de, Goleta, CA, United States
Christensen, Bruce J., Goleta, CA, United States
Hodson, Simon K., Santa Barbara, CA, United States
PA E. Khashoggi Industries, LLC, Santa Barbara, CA, United States (U.S.
corporation)
PI US 6168857 B1 20010102
AI US 1998-183895 19981030 (9)
RLI Continuation-in-part of Ser. No. US 1998-18725, filed on 4 Feb 1998, now
patented, Pat. No. US 5976235 Division of Ser. No. US 1996-629539, filed
on 9 Apr 1996, now patented, Pat. No. US 5736209 Continuation-in-part of
Ser. No. US 1998-19907, filed on 6 Feb 1998, now patented, Pat. No. US
6083586 Continuation-in-part of Ser. No. US 1996-629539, filed on 9 Apr
1996, now patented, Pat. No. US 5736209
DT Utility
FS Granted
LN.CNT 4080
INCL INCLM: 428/292.100
INCLS: 428/220.000; 428/297.400; 428/300.700; 428/532.000; 428/906.000
NCL NCLM: 428/292.100
NCLS: 428/220.000; 428/297.400; 428/300.700; 428/532.000; 428/906.000
IC [7]
ICM: B32B005-02
ICS: B32B023-12
EXF 428/36.4; 428/36.5; 428/36.92; 428/43; 428/152; 428/182; 428/297.4;
428/532; 428/906; 428/220; 428/292.1; 428/300.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 8 USPATFULL
AN 2000:170710 USPATFULL
TI Method for the production of a reduced calorie honey composition
IN Hammond, Neal A., Baton Rouge, LA, United States
PA T. W. Burleson & Son, Waxahachie, TX, United States (U.S. corporation)
PI US 6162484 20001219

AI US 1991-784891 19911030 (7)
RLI Continuation of Ser. No. US 1990-557136, filed on 23 Jul 1990, now
abandoned
DT Utility
FS Granted
LN.CNT 228
INCL INCLM: 426/658.000
INCLS: 426/520.000
NCL NCLM: 426/658.000
NCLS: 426/520.000
IC [7]
ICM: A23G003-00
EXF 426/658; 426/442; 426/506; 426/519; 426/520
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 6 OF 8 USPATFULL
AN 94:106593 USPATFULL
TI Use of hydrophobic silica to control or prevent passive oil loss
IN El-Nokaly, Magda, Hamilton, OH, United States
Niehoff, Raymond L., West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5370892 19941206
AI US 1993-112867 19930826 (8)
RLI Continuation of Ser. No. US 1991-753759, filed on 3 Sep 1991, now
abandoned
DT Utility
FS Granted
LN.CNT 1199
INCL INCLM: 426/531.000
INCLS: 426/601.000; 426/804.000; 426/560.000; 426/637.000
NCL NCLM: 426/531.000
NCLS: 426/560.000; 426/601.000; 426/637.000; 426/804.000
IC [5]
ICM: A23D009-00
ICS: A23L001-307
EXF 426/531; 426/601; 426/804; 426/560; 426/637
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 7 OF 8 USPATFULL
AN 90:23437 USPATFULL
TI Chewable, peelable, layered soft nougat candies
IN Crosello, Vincent G., Cedar Knolls, NJ, United States
Calayan, Carolina, Morris Plains, NJ, United States
Graff, Allan H., Randolph, NJ, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
corporation)
PI US 4911937 19900327
AI US 1988-211498 19880624 (7)
DT Utility
FS Granted
LN.CNT 1111
INCL INCLM: 426/103.000
INCLS: 426/659.000; 426/660.000
NCL NCLM: 426/103.000
NCLS: 426/659.000; 426/660.000
IC [4]
ICM: A23G003-00
EXF 426/103; 426/660; 426/659

L12 ANSWER 8 OF 8 USPATFULL
AN 87:87510 USPATFULL

TI Soft, sugarless aerated confectionery composition
 IN Bunick, Frank J., Budd Lake, NJ, United States
 Hutchinson, Sheryl A., Lake Hiawatha, NJ, United States
 Cifrese, Ralph, Morristown, NJ, United States
 PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
 corporation)
 PI US 4714620 19871222
 AI US 1986-941257 19861212 (6)
 DT Utility
 FS Granted
 LN.CNT 823
 INCL INCLM: 426/572.000
 INCLS: 426/660.000; 426/804.000
 NCL NCLM: 426/572.000
 NCLS: 426/660.000; 426/804.000
 IC [4]
 ICM: A23G003-00
 EXF 426/572; 426/660; 426/804; 426/548; 426/658; 426/573
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 1-8 ab

L12 ANSWER 1 OF 8 USPATFULL

AB Thermoplastic starch compositions that include a particulate filler,
 e.g. an inorganic filler component, and optional fibrous component The
 compositions include a thermoplastic phase comprising a thermoplastic
 starch melt that contains, at a minimum, starch blended with an
 appropriate plasticizing agent under conditions in order for the starch
 to form a thermoplastic melt. The thermoplastic phase may also include
 one or more additional thermoplastic polymers and other optional
 reactants, liquids or cross-linking agents to improve the
 water-resistance, strength, and/or other mechanical properties of the
 thermoplastic melt, particularly upon solidification. The inorganic
 filler component may affect the mechanical properties but will mainly be
 added to reduce the cost of the thermoplastic starch compositions by
 displacing a significant portion of the more expensive starch or
 starch/polymer melt. Fibers may optionally be included in order to
 improve the mechanical properties of the thermoplastic starch
 compositions. The thermoplastic starch compositions may be shaped into a
 wide variety of useful articles, such as sheets, films, containers, and
 packaging materials. Because the thermoplastic starch compositions will
 typically include a thermoplastic phase that is biodegradable, and
 because the other components will either constitute a naturally
 occurring mineral and optionally a natural **fiber**, the overall
 composition will typically be more environmentally friendly compared to
 conventional thermoplastic materials.

L12 ANSWER 2 OF 8 USPATFULL

AB A method for preparing solid rapidly disintegrating dosage forms shaped
 as biconvex tablets having symmetrical top and bottom surfaces and
 dosage forms obtainable thereby.

L12 ANSWER 3 OF 8 USPATFULL

AB Compositions and methods for manufacturing sheets having a starch-bound
 matrix reinforced with fibers and optionally including an inorganic
 mineral filler. Suitable mixtures for forming the sheets are prepared by
 mixing together water, unmodified and ungelatinized starch granules, an
 auxiliary water-dispersible organic polymer, fibers, and optionally an
 inorganic mineral filler in the correct proportions to form a sheet
 having desired properties. The mixtures are formed into sheets by
 passing them between one or more sets of heated rollers to form green

sheets. The heated rollers cause the auxiliary polymer to form a skin on the outer surfaces of the sheet that prevents the starch granules from causing the sheet to adhere to the rollers upon gelation of the starch. The green sheets are passed between heated rollers to gelatinize the starch granules, and then to dry the sheet by removing a substantial portion of the water by evaporation. The starch and auxiliary polymer form the binding matrix of the sheets with the fibers and optional inorganic filler dispersed throughout the binding matrix. The starch-bound sheets can be cut, rolled, pressed, scored, perforated, folded, and glued to fashion articles from the sheets much like paper or paperboard. The sheets are particularly useful in the mass production of containers, such as food and beverage containers.

L12 ANSWER 4 OF 8 USPATFULL

AB Compositions and methods for manufacturing sheets having a starch-bound matrix reinforced with fibers and optionally including an inorganic mineral filler. Suitable mixtures for forming the sheets are prepared by mixing together water, unmodified and ungelatinized starch granules, an auxiliary water-dispersible organic polymer, fibers, and optionally an inorganic mineral filler in the correct proportions to form a sheet having desired properties. The mixtures are formed into sheets by passing them between one or more sets of heated rollers to form green sheets. The heated rollers cause the auxiliary polymer to form a skin on the outer surfaces of the sheet that prevents the starch granules from causing the sheet to adhere to the rollers upon gelation of the starch. The green sheets are passed between heated rollers to gelatinize the starch granules, and then to dry the sheet by removing a substantial portion of the water by evaporation. The starch and auxiliary polymer form the binding matrix of the sheets with the fibers and optional inorganic filler dispersed throughout the binding matrix. The starch-bound sheets can be cut, rolled, pressed, scored, perforated, folded, and glued to fashion articles from the sheets much like paper or paperboard. The sheets are particularly useful in the mass production of containers, such as food and beverage containers.

L12 ANSWER 5 OF 8 USPATFULL

AB Low-sugar dietetic or diabetic honey compositions and method of production are described. Honey compositions containing approximately less than 25% sugar are produced by extending natural honey with extender molecules selected from oligosaccharides, polyols, and dietary **fiber** which are not metabolized or are slowly metabolized in the human digestive system.

L12 ANSWER 6 OF 8 USPATFULL

AB A nondigestible fat which comprises a liquid nondigestible oil having a complete melting point below about 37.degree. C. and a sufficient amount of a hydrophobic silica to control passive oil loss of the liquid nondigestible oil is disclosed. This nondigestible fat is useful in the formulation of reduced calorie fat compositions useful as frying fats for obtaining reduced calorie foods, e.g. potato chips, french fries and other fat-containing foods. These fat compositions can also be used to provide reduced calorie cooking and salad oils that are clear at room temperature.

L12 ANSWER 7 OF 8 USPATFULL

AB A chewable, peelable nougat candy is disclosed. The candy comprises at least two layers of nougat wherein each layer of nougat is made separable from the adjoining layer of nougat by the interposition of a compound coating. The individual layers of nougat may be of the same or different flavor, and the compound coating may contain flavoring agents.

L12 ANSWER 8 OF 8 USPATFULL

AB A sugarless, soft chewable aerated nougat-type confection having acceptable cold flow and good mouthfeel comprising a hydrogenated starch hydrolysate together with water soluble and water non-soluble cellulosics and a method for producing same.